

**2014 ANNUAL GROUNDWATER  
MONITORING REPORT  
Vacuum to Jal 14" Mainline #3  
Lea County, New Mexico  
UL-A, Section 35, T21S, R37E  
NMOCD No.: 1R-455  
Plains SRS No.: 2003-00117**

PREPARED FOR



333 Clay Street, Suite 1600  
Houston, Texas 77002

PREPARED BY

**ENTECH CONSULTING CORPORATION  
21 WATERWAY AVE., SUITE 300  
THE WOODLANDS, TEXAS 77380  
281.362.2714  
Project No. PAA120014**

**MARCH 2015**

A handwritten signature in blue ink, appearing to read 'Chan Patel'.

---

Chan Patel  
Senior Project Manager

A handwritten signature in blue ink, appearing to read 'Kathleen Buxton'.

---

Kathleen Buxton, P.G  
Senior Project Manager

## TABLE OF CONTENTS

|                                                                        |           |
|------------------------------------------------------------------------|-----------|
| <b>1.0 INTRODUCTION AND OBJECTIVES.....</b>                            | <b>1</b>  |
| 1.1 OBJECTIVES AND SITE INFORMATION .....                              | 1         |
| 1.2 PREVIOUS REMEDIAL RESPONSES AND ENVIRONMENTAL INVESTIGATIONS ..... | 1         |
| 1.3 REGULATORY FRAMEWORK.....                                          | 2         |
| 1.4 LIMITATIONS.....                                                   | 3         |
| <b>2.0 GROUNDWATER ASSESSMENT AND RESULTS.....</b>                     | <b>4</b>  |
| 2.1 GROUNDWATER SAMPLING METHODOLOGY .....                             | 4         |
| 2.2 GROUNDWATER GAUGING .....                                          | 5         |
| 2.3 GROUNDWATER GRADIENT AND FLOW DIRECTION.....                       | 5         |
| 2.4 GROUNDWATER ANALYTICAL RESULTS .....                               | 5         |
| 2.5 GROUNDWATER WASTE DISPOSAL .....                                   | 7         |
| <b>3.0 PSH RECOVERY.....</b>                                           | <b>8</b>  |
| 3.1 PSH RECOVERY METHODOLOGY .....                                     | 8         |
| 3.2 PSH RECOVERY VIA PUMPING AND MANUAL BAILING .....                  | 8         |
| 3.3 PSH RECOVERY VIA MDPE .....                                        | 10        |
| 3.4 RECOVERY SYSTEM INSTALLATION.....                                  | 11        |
| 3.5 PSH WASTE DISPOSAL.....                                            | 11        |
| <b>4.0 MONITORED NATURAL ATTENUATION.....</b>                          | <b>12</b> |
| 4.1 REGULATORY FRAMEWORK FOR MONITORED NATURAL ATTENUATION .....       | 12        |
| 4.2 PLUME STABILITY AND MONITORED NATURAL ATTENUATION .....            | 12        |
| <b>5.0 FINDINGS.....</b>                                               | <b>14</b> |

## **FIGURES**

|           |                                                                 |
|-----------|-----------------------------------------------------------------|
| Figure 1  | Site Location Map                                               |
| Figure 2  | Site Layout and Soil Boring Location Map                        |
| Figure 3A | 1st Quarter 2014 – Groundwater Gradient Map, March 6, 2014      |
| Figure 3B | 2nd Quarter 2014 – Groundwater Gradient Map, June 4, 2014       |
| Figure 3C | 3rd Quarter 2014 – Groundwater Gradient Map, September 16, 2014 |
| Figure 3D | 4th Quarter 2014 – Groundwater Gradient Map, November 13, 2014  |
| Figure 4A | 1st Quarter 2014 – Groundwater Analytical Map, March 6, 2014    |
| Figure 4B | 2nd Quarter 2014 – Groundwater Analytical Map, June 4-6, 2014   |

|           |                                                                   |
|-----------|-------------------------------------------------------------------|
| Figure 4C | 3rd Quarter 2014 – Groundwater Analytical Map, September 16, 2014 |
| Figure 4D | 4th Quarter 2014 – Groundwater Analytical Map, November 13, 2014  |
| Figure 5  | 2008 – Benzene Isopleth Map                                       |
| Figure 6  | 2009 – Benzene Isopleth Map                                       |
| Figure 7  | 2010 – Benzene Isopleth Map                                       |
| Figure 8  | 2011 – Benzene Isopleth Map                                       |
| Figure 9  | 2012 – Benzene Isopleth Map                                       |
| Figure 10 | 2013 – Benzene Isopleth Map                                       |
| Figure 11 | 2014 – Benzene Isopleth Map                                       |

## **TABLES**

|         |                                                                                                       |
|---------|-------------------------------------------------------------------------------------------------------|
| Table 1 | 2014 Well Survey Data and Groundwater Elevations                                                      |
| Table 2 | Historical Well Survey Data and Groundwater Elevations                                                |
| Table 3 | 2014 Groundwater Analytical Results                                                                   |
| Table 4 | Historical Groundwater Analytical Results                                                             |
| Table 5 | Groundwater Analytical Results for Polynuclear Aromatic Hydrocarbons (PAHs) from Wells with PSH/Sheen |
| Table 6 | 2014 Monthly PSH and Dissolved Phase Groundwater Recovery Data                                        |
| Table 7 | 2014 Total Fluids Recovery 2005-2014                                                                  |

## **APPENDICES**

|            |                                                            |
|------------|------------------------------------------------------------|
| Appendix A | 2014 Laboratory Reports and Chain of Custody Documentation |
|------------|------------------------------------------------------------|

## **1.0 INTRODUCTION AND OBJECTIVES**

### **1.1 Objectives and Site Information**

On May 8, 2003, a 14-inch steel pipeline at the EOTT Energy LLC (EOTT) Vacuum to Jal 14" Mainline # 3 Site (Vac to Jal #3, Site), SRS No. 2003-00117, released approximately three barrels of crude oil into the subsurface. The pipeline is currently owned by Plains Pipeline, L.P. (Plains). The site is located in unit letter A, NE¼ of the NE¼, Section 35, Township 21S, Range 37E, or more specifically at latitude 32°26'32.67" N and longitude 103°07'36.885" W in Lea County, New Mexico (**Figure 1**). The release was apparently caused by internal corrosion and the pipeline was repaired and a New Mexico Oil Conservation Division (NMOCD) Release Notification Form C-141 was submitted.

This report presents the data collected at the site during weekly groundwater gauging, phase separated hydrocarbon (PSH) recovery and four quarterly sampling events conducted during 2014. The objective of the on-going quarterly groundwater sampling activities at the site is to monitor the concentration of chemicals of concern (COCs) in the affected groundwater. Weekly PSH recovery activities are conducted to remove residual crude oil from groundwater.

### **1.2 Previous Remedial Responses and Environmental Investigations**

The previous environmental consultant for the site was EarthCon Consultants, Inc (EarthCon); as of July 1, 2012 EnTech Consulting Corporation (EnTech) was retained by Plains for consulting services for the site. Even though the environmental consultant for the site has changed, the same personnel were retained to complete work for the site.

The release was below the reportable quantity and was not initially reported to the NMOCD. The release was first investigated by Environmental Plus, Inc. (EPI) on May 23, 2003. Information was then reported to the NMOCD through the Release Notification Form C-141. The irregularly-shaped, spill-impacted area was approximately 566 square feet, according to Mr. Pat McCasland with Environmental Plus, Inc. (EPI). As part of the initial remediation activities, affected soil was removed and stockpiled on site in June 2003. A total of 676 cubic yards of stockpiled soil was then transported to the Lea Station Land Farm for treatment, as reported on the NMOCD Form C-138 in April 2004 by EPI.

EarthCon Consultants, Inc. (EarthCon; formerly Premier Environmental Services, Inc.) continued to investigate the hydrocarbon impact on soil and groundwater. The results of the 2005 soil and groundwater investigations are detailed in a March 2006 Site

Investigation and Annual Report, which was submitted to the NMOCD on behalf of Plains. During 2006, the affected area was further assessed and groundwater monitoring continued on a quarterly basis.

In May 2006, a Soil Remediation Plan was submitted to the NMOCD to address soil impacts at the site. Objectives of this risk-based Soil Remediation Plan were to isolate and control chemicals of concern (COCs) in the soil and to prevent further impact to groundwater. The Soil Remediation Plan was approved by the NMOCD in a correspondence dated June 1, 2006 to Plains.

In October 2006, excavation of impacted soil was completed in accordance with the *Soil Remediation Plan* to satisfy soil remediation goals and meet regulatory requirements. The excavation footprint and monitor well locations are shown on **Figure 2**. Details of soil remediation activities can be found in the *December 2006 Soil Closure Report* prepared by EarthCon and submitted to the NMOCD.

Groundwater activities at the site continued in 2010 with the installation of two recovery wells and one additional monitoring well. Quarterly groundwater sampling has continued at the site along with weekly phase separated hydrocarbon (PSH) recovery.

The 2013 Soil Investigation and Annual Groundwater Monitoring Report presented the data collected at the site during weekly groundwater gauging, phase separated hydrocarbon (PSH) recovery, four quarterly sampling events conducted during 2013, and installation of one delineation monitor well and three product recovery wells conducted in November 2013.

This report summarized the activities conducted in 2014 for groundwater sampling, recovery system installation, groundwater analysis and PSH recovery activities.

### 1.3 Regulatory Framework

Based on standards outlined in New Mexico Administrative Code (NMAC), Title 20, Chapter 6, Part 2, the remediation criteria for groundwater at the site are as follows:

| Chemical of Concern                                      | Limit (mg/L) |
|----------------------------------------------------------|--------------|
| Benzene                                                  | 0.01         |
| Toluene                                                  | 0.75         |
| Ethylbenzene                                             | 0.75         |
| Total Xylenes                                            | 0.62         |
| Polynuclear Aromatic Hydrocarbons (PAH) <sup>(1,2)</sup> | 0.03         |
| Benzo-a-pyrene <sup>(2)</sup>                            | 0.0007       |

1 – PAHs: Total naphthalenes plus monomethylnaphthalenes

2 – PAH remediation standards will be used as target concentrations only upon PSH removal.

In addition to using the above values as the target cleanup goals for COC concentrations in groundwater at the site, PSH removal is also an integral part of ongoing remediation activities.

#### **1.4 Limitations**

EnTech has examined and relied upon the file information provided by Plains and their contractors, and conversations with Plains personnel and their contractors familiar with the site in question. EnTech has not conducted an independent examination of the information contained in external project files or that provided by Plains or their contract personnel. Furthermore, we assume the genuineness of the documents reviewed and that the information provided in these documents and during the interviews of Plains and contract personnel are true and accurate. EnTech has prepared this report using the level of care and professionalism in the industry for similar projects under similar conditions. EnTech will not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time this report was prepared. EnTech believes the conclusions stated herein are factual, but no guarantee is made or implied.

## 2.0 GROUNDWATER ASSESSMENT AND RESULTS

### 2.1 Groundwater Sampling Methodology

Activities conducted at the site in 2014 primarily consisted of gauging wells for groundwater levels, determining the presence or absence of PSH, recovery of product using Mobil Dual Phase Extraction (MDPE) and recovering PSH using absorbent socks, hand bailing, and submersible pumps in monitor wells. Groundwater sampling of wells not exhibiting PSH was also completed to evaluate the extent of the dissolved-phase hydrocarbon plume.

Measurements of the depth to groundwater and product thickness in wells with hydrocarbon sheen or PSH were completed during the weekly PSH recovery and groundwater sampling events. Nine groundwater monitor wells (MW-1 through MW-9) and eight recovery wells (RW-1 through RW-5 and IW-1 through IW-3) were gauged using an oil/water interface probe. The well locations are shown on **Figure 2**.

Groundwater level elevations and the presence of PSH, if any, were noted for each well. In cases where no measurable PSH was detected by the interface probe, the downhole sensor of the probe was examined for the presence of PSH upon removal from the well. Eight recovery wells RW-1, RW-2, RW-3, RW-4, RW-5, IW-1, IW-2, IW-3 and two monitor wells MW-1 and MW-3 contained a measurable PSH thickness or hydrocarbon sheen during 2014 and were sampled only annually after significant purging. Starting in the second quarter of 2008, all recovery and monitor wells with PSH or sheen were required to be sampled annually and groundwater samples were analyzed for BTEX and PAHs to meet NMOCD requirements in the second quarter of 2014. Based on the review of the 2010 Annual Groundwater Monitoring Report, the NMOCD requested that any monitor wells which had a COC which exceeded NMOCD standards be sampled for PAHs. To meet this requirement, additional groundwater samples were collected during the second quarter of 2014 from monitor wells MW-1, MW-3, RW-1, RW-2, RW-3, RW-4, and RW-5, for PAHs due to historical exceedances during the 2<sup>nd</sup> quarter of 2013. IW-1, IW-2, and IW-3 and MW-9 were also sampled for PAHs as these are new wells and are required to be sampled for PAH after installation.

Groundwater monitor wells not exhibiting PSH or hydrocarbon sheen were gauged monthly and sampled quarterly. After collecting and recording groundwater level, each well was purged with a clean electric submersible pump or hand bailed using a clean disposable bailer, and then groundwater samples were collected using a new dedicated disposable bailer.

## 2.2 Groundwater Gauging

**Table 1** summarizes groundwater gauging (elevation and PSH thickness) measurements taken before each quarterly groundwater sampling event in 2014. In addition, weekly groundwater elevation and PSH thickness measurements were recorded prior to and after PSH recovery and monthly measurements were taken from wells without PSH. Groundwater elevations and PSH thickness measurements were taken in one monitor well (MW-1) and five recovery wells (RW-1 through RW-5) during PSH recovery efforts. Complete historical groundwater elevation and PSH thickness measurements since September 14, 2005 are presented in **Table 2**. The groundwater elevation calculations are based on the top of PVC well casing elevations, which were last surveyed on March 15, 2005 by EarthCon, the previous consultant and recently updated in December 2013 by EnTech for newly installed wells.

## 2.3 Groundwater Gradient and Flow Direction

Using the groundwater gauging data summarized in **Table 1**, groundwater gradient maps were prepared and are included as **Figures 3A** through **3D**. The calculated groundwater gradient and estimated groundwater flow direction are based on the gauging data obtained on March 6, 2014, June 4, 2014, September 16, 2014, and November 13, 2014. The hydraulic gradient in 2014 ranged from 0.0013 to 0.0028 feet/feet (ft/ft), based on groundwater elevations measured between monitor wells MW-4 and MW-6. The groundwater flow direction was consistently to the east-southeast.

## 2.4 Groundwater Analytical Results

Groundwater samples were collected on March 6, 2014, June 4-6, 2014, September 16, 2014, and November 13, 2014 from all wells that did not contain PSH (see **Table 3**). The monitor wells were purged by removing a minimum of three to five well volumes of groundwater, or depending on groundwater conditions, bailed dry three times using a disposable bailer and allowed to recover to at least 80% of the initial volume before collecting samples. Groundwater samples were collected and transferred into laboratory-supplied sample containers. The sample containers were placed on ice in a cooler and shipped to ESC Laboratory Sciences, in Mt. Juliet, Tennessee for analysis. Groundwater samples were analyzed for BTEX using EPA Method SW-846 8021B.

Groundwater samples were collected in the second quarter from monitor wells MW-1 and MW-3 and recovery wells RW-1 through RW-5 and IW-1, IW-2, IW-3 due to the presence of PSH and analyzed for BTEX and PAHs by EPA Method SW 8270. Monitor wells MW-1 and MW-3, and recovery wells RW-1, RW-2, RW-3, RW-4, RW-5, IW-1, IW-2, and IW-3 were also sampled for these parameter based on the request of the NMOCD to analyze samples from wells with regulatory exceedances or wells showing

measurable PSH from the previous year. MW-1, MW-3 and recovery wells RW-1 through RW-5 exceeded the NMOCD criteria for benzene during the second quarter of 2013 and new recovery wells IW-1 through IW-3 contained measurable thickness of PSH after installation in 2013. Analytical results reported for the groundwater samples collected at seven wells (MW-2 and MW-4 through MW-9) displayed BTEX constituent concentrations below laboratory MDLs for all four quarters. Monitor well MW-3 has historically had measurable thickness of PSH observed during 2014. Groundwater samples were collected during the 2<sup>nd</sup> and 3<sup>rd</sup> quarters of 2014 which displayed that BTEX constituent concentrations were below the NMOCD remediation criteria.

PAH samples were collected from MW-1, MW-3, MW-9, RW-1, RW-2, RW-3, RW-4, RW-5, IW-1, IW-2, and IW-3 during the second quarter sampling event. Although PAHs of naphthalene, acenaphthylene, acenaphthene, fluorene, phenanthrene, anthracene, fluoranthene, pyrene, benzo(a)-anthracene, chrysene, benzo(b)fluoranthene, benzo(a)pyrene, dibenzofuran, dibenz(a,h)anthracene, benzo(k)fluoranthene, 1-methylnaphthalene, and 2-methylnaphthalene were detected, no exceedances of NMOCD standards were observed.

The 2014 analytical results are presented in **Table 3**, and historical analytical results are presented in **Table 4**. Table **2.1** below summarizes the benzene concentrations in which NMOCD Remediation Criteria exceedances were observed in 2014. Benzene concentrations reported in exceedance of NMOCD standards are marked in **bold**.

| Table 2.1                               |               |                |               |                |
|-----------------------------------------|---------------|----------------|---------------|----------------|
| 2014 COC Detected Concentrations (mg/L) |               |                |               |                |
|                                         | First Quarter | Second Quarter | Third Quarter | Fourth Quarter |
|                                         | Benzene       | Benzene        | Benzene       | Benzene        |
| NMOCD Remediation Criteria (mg/L)       | 0.01          | 0.01           | 0.01          | 0.01           |
| MW-1                                    | NS            | <b>2.6</b>     | NS            | NS             |
| RW-1                                    | NS            | <b>0.1</b>     | NS            | NS             |
| RW-2                                    | NS            | <b>0.042</b>   | NS            | NS             |
| RW-3                                    | NS            | <b>1.6</b>     | NS            | NS             |
| RW-4                                    | NS            | <b>0.75</b>    | NS            | NS             |
| RW-5                                    | NS            | <b>0.17</b>    | NS            | NS             |

Note: Concentrations in bold indicate exceedances of TRRC Remediation criteria.

NS – Not sampled due to PSH sheen or a visible PSH sheen.

Historical analytical results are presented in **Table 4**. Laboratory analytical reports are provided in **Appendix A**. The groundwater analytical data for each quarterly sampling event are presented in **Figures 4A** through **4D**.

### **2.5 Groundwater Waste Disposal**

Purge water from well sampling at wells MW-1 through MW-9 and recovery wells RW-1 through RW-5, and IW-1 through IW-3 is placed in the 1100-gallon above ground storage tank. These liquids are vacuumed from the tank and transported offsite disposal by Globe Energy of Eunice, New Mexico.

### 3.0 PSH RECOVERY

#### 3.1 PSH Recovery Methodology

In addition to collecting groundwater samples, EnTech performed weekly visits to the site to gauge and periodically recover PSH from seven wells with PSH/sheen (wells MW-1, MW-3, RW-1, RW-2, RW-3, RW-4, RW-5, IW-1, IW-2, and IW-3). Measurements to PSH and water levels were recorded during each site visit (see **Table 2**). PSH recovery activities were completed on a weekly basis using submersible pumps, hand bailer and/or absorbent socks. Routine weekly PSH recovery activities typically consisted of the removal of 10 to 20 gallons of groundwater from three of the above referenced wells, with dissolved phase hydrocarbons and approximately 2 gallons of PSH from each well. In August 2014, recovery pumps were installed in recovery wells IW-1, IW-2, IW-3 and RW-3 as part of the installation of a recovery system at the site. Additional details are provided below.

Four Mobile Dual Phase Extraction (MDPE) events were conducted at the site during 2014. MDPE is a remediation technique where vacuum is applied to the subsurface through existing monitor and recovery wells. This vacuum simultaneously removes vapors and fluids (groundwater and PSH) from the subsurface.

#### 3.2 PSH Recovery via Pumping and Manual Bailing

During 2014, measurable PSH was observed in monitor wells MW-1, MW-3 and recovery wells RW-1 through RW-5 and IW-1 through IW-3. MW-3 showed measurable product thickness only during the 1<sup>st</sup> and 2<sup>nd</sup> quarters of 2014, with only a sheen detected during the 3<sup>rd</sup> and 4<sup>th</sup> quarters of 2014. PSH and dissolved phase groundwater recovery data are presented in **Table 6**.

A general decreasing trend in the PSH thickness in monitor well MW-1 was observed starting in early 2008. PSH thickness was observed through most of 2014, with the maximum thickness of PSH reaching 3.67 feet and an average thickness of 0.84 feet. Approximately 26 gallons of product were recovered via manual bailing and/or weekly submersible pumping in 2014.

A general increasing trend in the PSH thickness in monitor well MW-3 was observed starting in 2014. PSH thickness was observed during the 3<sup>rd</sup> and 4<sup>th</sup> quarters, with the maximum thickness of PSH reaching 0.13 feet with an average thickness of 0.03 feet. Approximately 1 gallon of product was recovered via manual bailing and/or weekly submersible pumping in 2014, for the majority of the year. This monitoring well has had a sock installed to remove sheen as it enters the well. This volume is not calculated as part of recovery efforts..

In recovery well RW-1, a generally decreasing trend of PSH thickness was observed in 2014. The maximum thickness in RW-1 during 2014 was observed to be 1.10 feet which occurred during the first quarter of 2014 and an average thickness of 0.37 feet. Approximately 13 gallons of product were recovered via manual bailing and/or weekly submersible pumping in 2014.

The PSH thickness observed in recovery well RW-2 indicated an increase during 2014. A measurable thickness of 0.21 feet was observed during the first quarter of 2014 and an average thickness of 0.08 feet. Approximately 2 gallons of product were recovered via manual bailing and/or weekly submersible pumping in 2014.

The PSH thickness observed in recovery well RW-3 indicated an increase during 2014. A measurable thickness of 2.85 feet was observed during the fourth quarter of 2014 and an average thickness of 0.95 feet. Approximately 44 gallons of product were recovered via manual bailing and/or weekly submersible pumping in until August of 2014. A system was installed in August 2014 for automated product recovery via skimmer pumps.

The PSH thickness observed in recovery well RW-4 indicated an increase during 2014. A measurable thickness of 0.60 feet was observed during the second quarter of 2014 and an average thickness of 0.30 feet. Approximately 25 gallons of product were recovered via manual bailing and/or weekly submersible pumping in 2014.

The PSH thickness observed in recovery well RW-5 indicated an increase during 2014. A measurable thickness of 8.23 feet was observed during the first quarter of 2014 and an average thickness of 0.70 feet. Approximately 18 gallons of product were recovered via manual bailing and/or weekly submersible pumping in 2014.

The PSH thickness observed in recovery well IW-1 indicated an increase during 2014. A measurable thickness of 3.64 feet was observed during the first quarter of 2014 and an average thickness of 1.22 feet. Approximately 61 gallons of product were recovered via manual bailing and/or weekly submersible pumping in until August of 2014. A system was installed in August 2014 for automated product recovery via skimmer pumps.

The PSH thickness observed in recovery well IW-2 indicated an increase during 2014. A measurable thickness of 2.66 feet was observed during the first quarter of 2014 and an average thickness of 0.75 feet. Approximately 26 gallons of product were recovered via manual bailing and/or weekly submersible pumping in until August of 2014. A system was installed in August 2014 for automated product recovery via skimmer pumps.

The PSH thickness observed in recovery well IW-3 indicated an increase during 2014. A measurable thickness of 1.07 feet was observed during the first quarter of 2014 and an average thickness of 0.32 feet. Approximately 14 gallons of product were recovered via manual bailing and/or weekly submersible pumping in until August of 2014. A system was installed in August 2014 for automated product recovery via skimmer pumps.

The increase in PSH thickness in several of the wells is likely due to the MDPE events pulling product toward the well bores as well as system installation via the recovery system

### **3.3 PSH Recovery via MDPE**

PSH recovery via MDPE was conducted at the site during 2014 by Plains consultant Talon/LPE (Talon). MDPE events were conducted in January, April, August and October 2014 for duration of 12 hours for each event.

MDPE removes multiple phases of hydrocarbons (liquid, dissolved, absorbed and vapor phase) simultaneously by extracting liquids, vapors, and contaminated groundwater from multiple monitor and recovery wells. This is completed with a truck-mounted vacuum and liquid handling system integrated with a mobile hydrocarbon vapor treatment system. High vacuum is applied to multiple wells with down hole apparatuses to control the fluid elevation in each well. Therefore, the vacuum forcefully induces contaminant liquids and vapors to be simultaneously pulled into the extraction wells from the vadose zone, capillary fringe, and the saturated zone. Extracted contaminant liquids are collected in a designated tank at the site. Volatile vapor emissions are treated by the integrated vapor destruction systems. Fluids from the MDPE events were disposed of separately by Talon and stored in separate tanks at the facility.

During the January 2014 MDPE event, 1,592 gallons of total fluids were removed during the event, with 24.1 gallons of vapor PSH removed and 51 gallons of fluid PSH.

In April 2014, a second MDPE event was conducted at the site. 1,975 gallons of total fluids were removed during the April event, of which 77.35 gallons were vapor and 83 gallons of PSH.

In August 2014, a third MDPE event was conducted. 2,069 gallons of total fluids were removed during the August event, of which 45.98 gallons were vapor and 8 gallons of PSH.

In October 2014, a fourth MDPE event was conducted. 1,184 gallons of total fluids were removed during the October event, of which 17.89 gallons were vapor and 32 gallons of PSH.

### **3.4 Recovery System Installation**

In August 2014, a PSH recovery system was installed at the site. The system consisted of four QED high suction bladder pumps with a floating inlet genie skimmer, an air compressor, and a HDPE poly tank with high level shutoff switch. The genie skimmers are designed to fluctuate with the groundwater levels on a three foot rod assembly using a specific gravity float for optimized LNAPL recovery. The QED high suction bladder pumps hang above the skimmer which eliminates air contact with the fluids minimizing emulsification and VOC emissions. The pneumatic bladder pumps use an electronic controller mounted outside the well to allow adjustment of pump cycles and on/off times. The pneumatic pumps were installed in recovery wells IW-1, IW-2, IW-3 and RW-3 with the middle of the rod assembly for the genie skimmers set at a depth of fifty two feet from top of casing.

### **3.5 PSH Waste Disposal**

Approximately 231 gallons of PSH and 2,222 gallons total of affected groundwater were recovered from the wells containing PSH or sheen during 2014 as part of weekly PSH recovery. These liquids, along with liquids generated during MDPE events (397 gallons PSH and 6,405 gallons of water) are vacuumed from the tanks and transported for offsite disposal by Key Energy Services of Hobbs, New Mexico.

## 4.0 MONITORED NATURAL ATTENUATION

### 4.1 Regulatory Framework for Monitored Natural Attenuation

Monitored Natural Attenuation (MNA) is defined by the New Mexico Environmental Department in 20.5.13 NMAC as “a methodology for remediation that relies upon a variety of naturally occurring chemical, physical and biological processes to achieve target concentrations in a manner that is equally as protective of public health, safety and welfare, and the environment as other methods and that is accompanied by a program of monitoring to document the process and results of the above mentioned processes.”

As part of the MNA process several lines of evidence need to be evaluated, the general lines of evidence are listed below:

- **Primary Lines of Evidence (PLOE).** Relies on use of historical groundwater data that demonstrate a clear trend of stable or decreasing COC concentrations over time and with distance away from the source at appropriate monitoring or sampling points.
- **Secondary Lines of Evidence (SLOE).** Uses geochemical indicators to document certain geochemical signatures or “footprints” in the groundwater that demonstrated (indirectly) the type of natural attenuation process(es) occurring at the affected property and the destruction of COCs; or uses distance-based/time-based/biodegradation rate calculations to demonstrate attenuation.
- **Other Lines of Evidence (OLOE).** Most often consists of predictive modeling studies and other lab/field studies that demonstrate an understanding of the natural attenuation process(es) occurring at the affected property and their effectiveness in controlling Protective Concentration Level Exceedance (PCLE) zone migration and decreasing COC concentrations.

### 4.2 Plume Stability and Monitored Natural Attenuation

Vac to Jal #3 site is currently undergoing Plume Stability Analysis. While samples are collected for monitored natural attenuation, insufficient data exists at this time to perform reliable evaluation.

The dissolved phase plume was evaluated by analyzing groundwater samples collected quarterly from seven monitor wells which did not contain PSH. Benzene was detected above the NMOCD remediation criteria during at least one sampling event in 2014 in monitor well MW-1, and recovery wells RW-1, RW-2, RW-3, RW-4, RW-5, IW-1, IW-2, and IW-3. Benzene concentrations in groundwater samples collected from monitor

wells MW-2 and MW-3 appear to be generally decreasing from maximum concentrations observed in 2008. The groundwater samples collected from the remaining wells on site reported benzene, toluene, ethylbenzene and total xylenes (BTEX) constituent concentrations either below the NMOCD remediation criteria or below the laboratory method detection limit (MDLs).

Understanding plume stability is an important step in the remedial planning process for a site. For instance, an increasing plume could potentially migrate to human or environmental receptors, whereas a stable or decreasing plume may not pose an imminent threat to human health and the environment. An introduction to plume stability analysis and the basis for the plume evaluation at the site was presented in the 2009 Annual report.

This analysis was conducted in order to understand the overall stability of the benzene plume during 2008, 2009, 2010, 2011, 2012, 2013, and 2014. This study included the development of benzene concentration isopleths maps. An average of the benzene concentrations reported in the four quarterly groundwater sampling events was used for all the wells with no PSH, specifically monitor wells MW-2 through MW-8. Since the wells with PSH were sampled only during the second quarter groundwater sampling events from 2008 through 2013, the benzene concentrations reported during this sampling event were used in the plume evaluation. The plume characteristics such as the plume area, average concentration, mass, and centers of mass were calculated for each of the benzene plumes using numerical methods.

The benzene isopleths maps for 2008, 2009, 2010, 2011, 2012, and 2013 are presented in **Figures 5 through 11** respectively. Previous maps prepared by EarthCon are presented in **Figures 5 through 8**. The analytical data collected for the site used for the plume stability analysis indicated that the benzene plume emanating from the site has a decreasing trend in size and mass while the average concentration of benzene appears to be decreasing as well.

## 5.0 FINDINGS

Findings and recommendations resulting from 2014 groundwater monitoring at the Vac to Jal #3 site are summarized below.

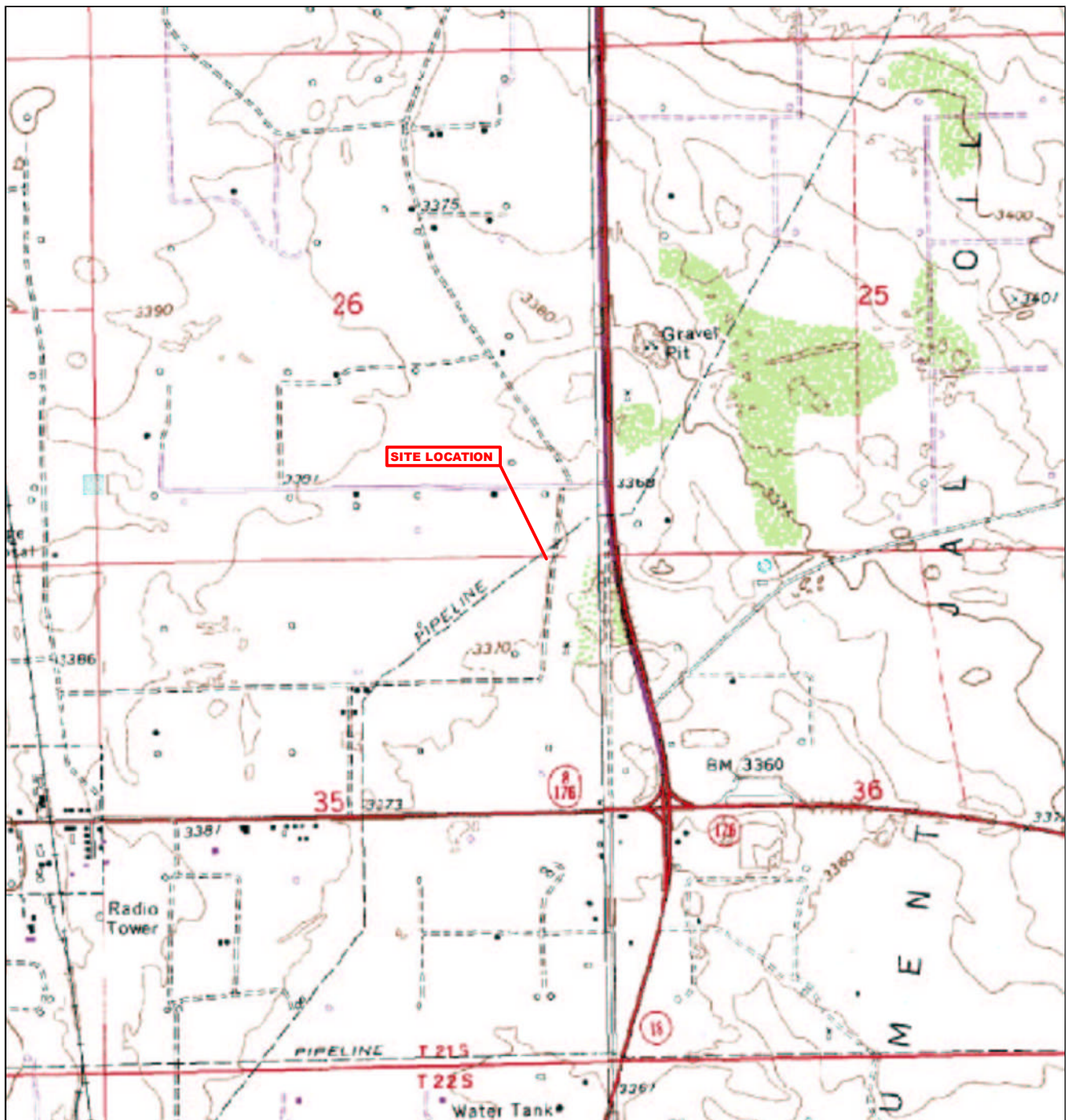
- Groundwater flow in the uppermost groundwater-bearing unit is to the east-southeast ranging from 0.0013 to 0.0028 ft/ft as measured between wells MW-4 and MW-6.
- Analytical results reported for the groundwater samples collected at seven wells (MW-2 and MW-4 through MW-9) displayed BTEX constituent concentrations below laboratory MDLs for all four quarters. MW-1, MW-3, and recovery wells RW-1 through RW-5 exceeded the NMOCD criteria for benzene during the second quarter.
- Weekly PSH recovery from wells MW-1, MW-3, RW-1, RW-2, RW-3, RW-4, and RW-5 continued during 2014. The estimated quantity of PSH recovered from wells exhibiting PSH during weekly PSH recovery efforts totaled approximately 231 gallons, with groundwater recovery totaling approximately 2,222 gallons.
- Four MDPE events were conducted at the site during 2014 with a total of 397 gallons of vapor and fluid product removed and 6,405 gallons of water were removed.
- The PSH plume has remained in the historical source area, located in the vicinity of well MW-1, and recovery wells RW-1 through RW-5, and does not appear to be migrating downgradient.

Based on PSH data and groundwater sampling completed during 2014 (and previously) at the Vac to Jal #3 site, EnTech recommends the following:

- PSH recovery from wells MW-1, MW-3, RW-1 through RW-5, and IW-1 through IW-3 continues on a weekly basis.
- Groundwater monitoring continues on a quarterly basis.

## FIGURES

|                  |                                                                          |
|------------------|--------------------------------------------------------------------------|
| <b>Figure 1</b>  | <b>Site Location Map</b>                                                 |
| <b>Figure 2</b>  | <b>Site Layout and Soil Boring Location Map</b>                          |
| <b>Figure 3A</b> | <b>1st Quarter 2014 – Groundwater Gradient Map, March 6, 2014</b>        |
| <b>Figure 3B</b> | <b>2nd Quarter 2014 – Groundwater Gradient Map, June 4-6, 2014</b>       |
| <b>Figure 3C</b> | <b>3rd Quarter 2014 – Groundwater Gradient Map, September 16, 2014</b>   |
| <b>Figure 3D</b> | <b>4th Quarter 2014 – Groundwater Gradient Map, November 13, 2014</b>    |
| <b>Figure 4A</b> | <b>1st Quarter 2014 – Groundwater Analytical Map, March 6, 2014</b>      |
| <b>Figure 4B</b> | <b>2nd Quarter 2014 – Groundwater Analytical Map, June 4, 2014</b>       |
| <b>Figure 4C</b> | <b>3rd Quarter 2014 – Groundwater Analytical Map, September 16, 2014</b> |
| <b>Figure 4D</b> | <b>4th Quarter 2014 – Groundwater Analytical Map, November 13, 2014</b>  |
| <b>Figure 5</b>  | <b>2008 – Benzene Isopleth Map</b>                                       |
| <b>Figure 6</b>  | <b>2009 – Benzene Isopleth Map</b>                                       |
| <b>Figure 7</b>  | <b>2010 – Benzene Isopleth Map</b>                                       |
| <b>Figure 8</b>  | <b>2011 – Benzene Isopleth Map</b>                                       |
| <b>Figure 9</b>  | <b>2012 – Benzene Isopleth Map</b>                                       |
| <b>Figure 10</b> | <b>2013 – Benzene Isopleth Map</b>                                       |
| <b>Figure 11</b> | <b>2014 – Benzene Isopleth Map</b>                                       |



**Eunice Quadrangle**  
**32°26'32.75"N Latitude & 103°07'37.81"W Longitude**

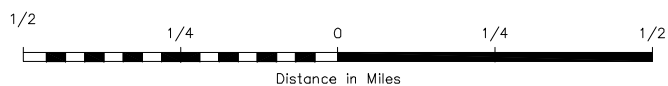
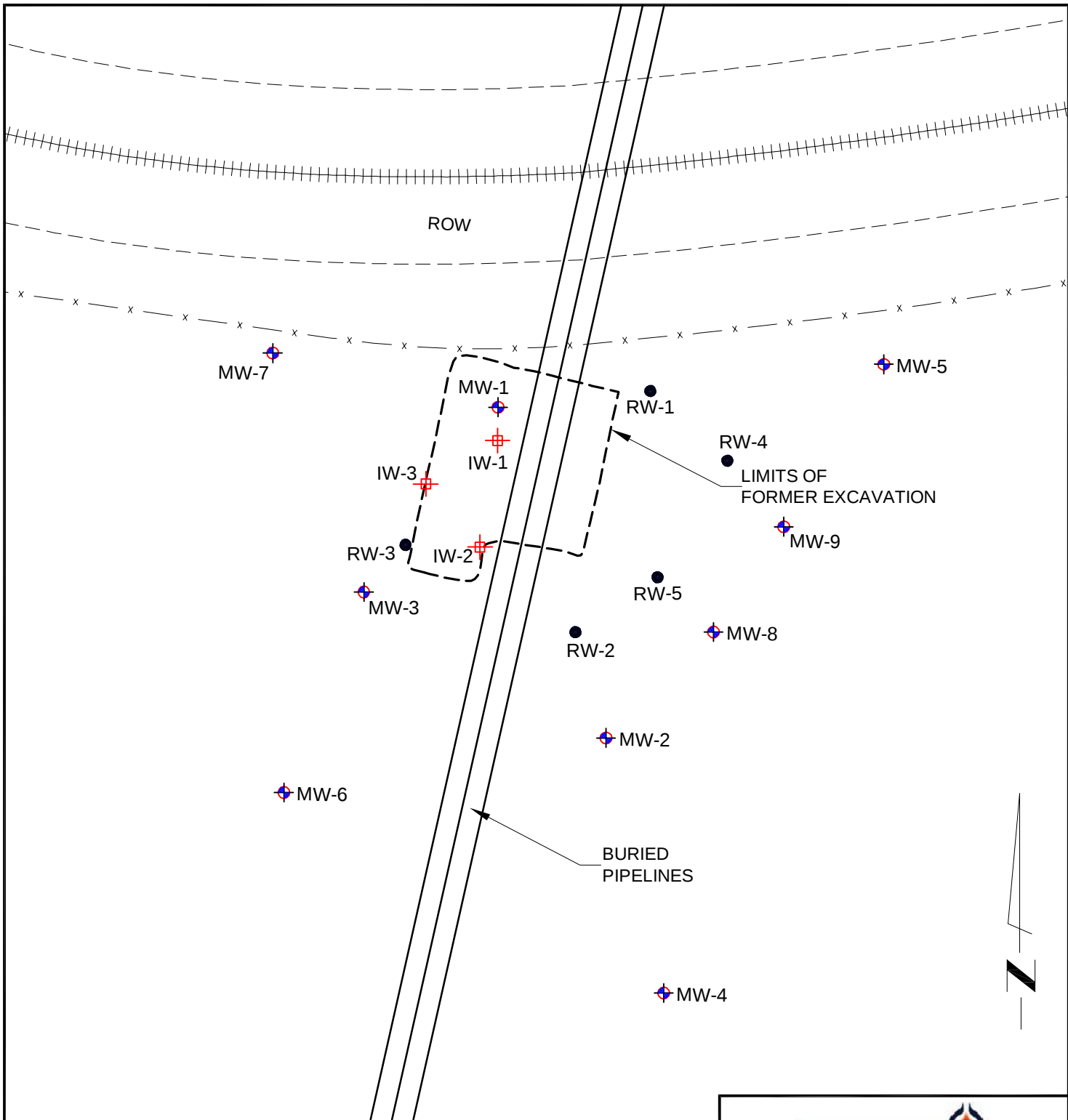


Figure 1  
 Site Location Map  
 Vacuum to Jal 14" Mainline #3  
 SRS. No.: 2003-00117  
 Plains Marketing, L.P.  
 Lea County, New Mexico

PROJ. NO: PAA12014

DATE: 2/15



**LEGEND:**

- RW-1 -Recovery Well Location
- ⊕ MW-1 -Monitor Well Location
- ⊕ IW-1 -Recovery/Injection Well Location

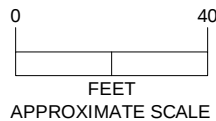
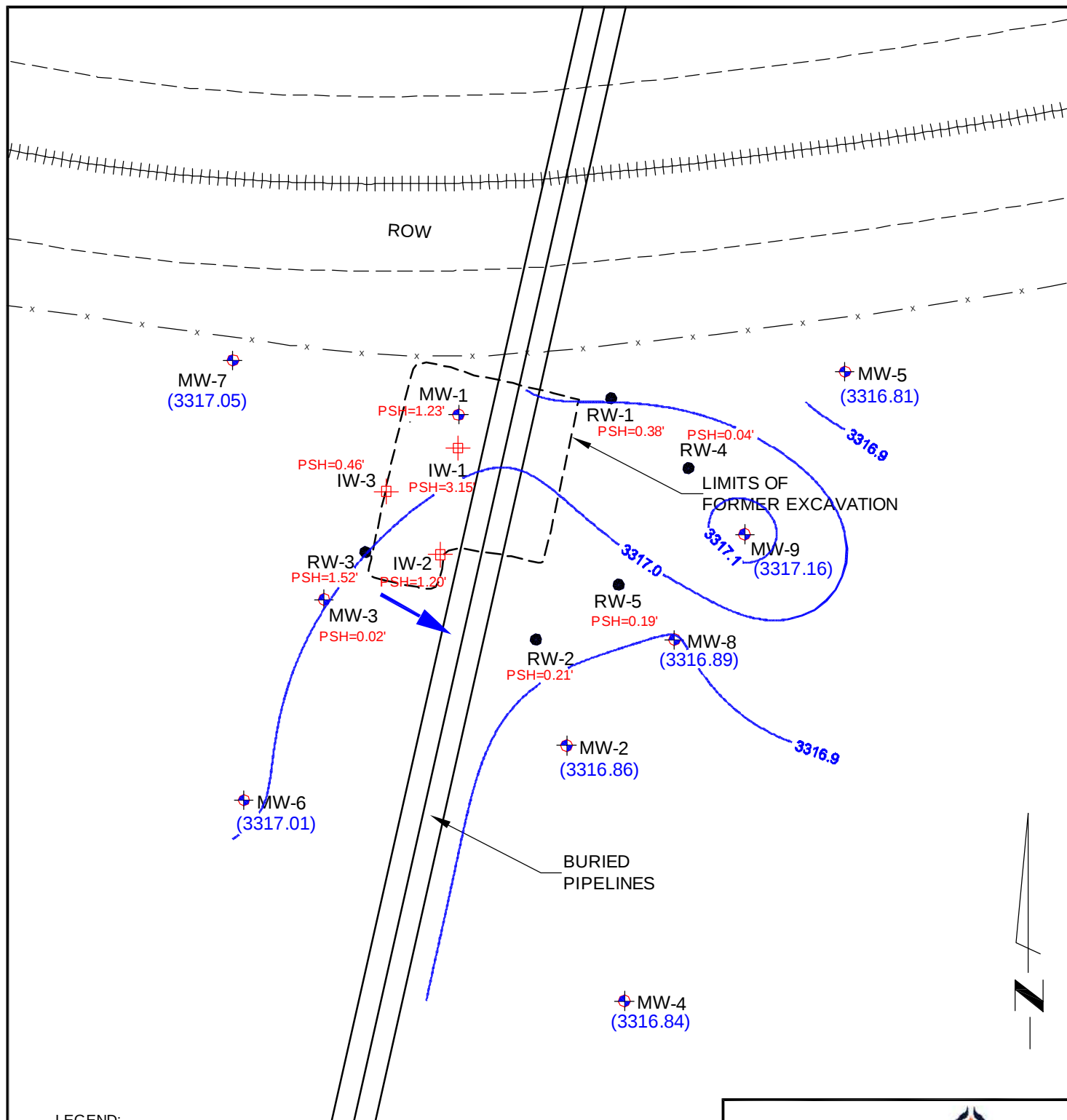


Figure 2  
Site Map  
Vacuum to Jal 14" Mainline #3  
SRS. No.: 2003-00117  
Plains Marketing, L.P.  
Lea County, New Mexico

PROJ. NO: PAA12014

DATE: 2/15





#### LEGEND:

- RW-1 -Recovery Well Location
- ◆ MW-1 -Monitor Well Location
- ⊕ IW-1 -Recovery/Injection Well Location
- 3317.4 - Groundwater Elevation Contour, ft.  
Contour Interval = 0.10'
- (3316.86) - Corrected Groundwater Elevation, ft.
- ➔ - Grounwater Flow Direction

Note: MW-1, MW-3, RW-1 through RW-5, & IW-1 through IW-3 are not used to prepare the contours.

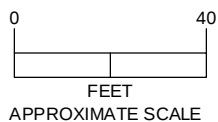
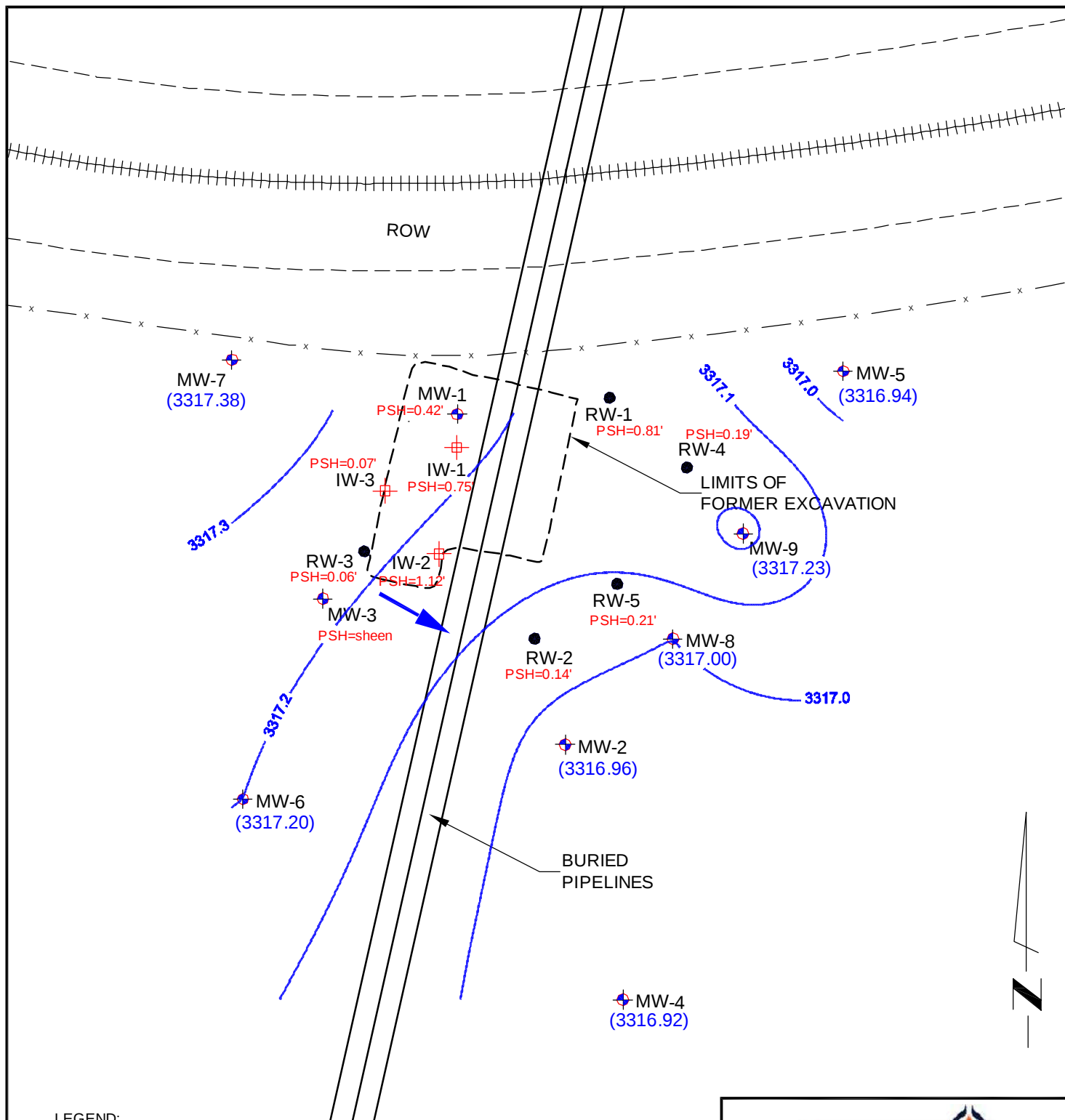


Figure 3B  
2nd Quarter 2014 - Groundwater Gradient Map  
June 4, 2014  
Vacuum to Jal 14" Mainline #3  
SRS. No.: 2003-00117  
Plains Marketing, L.P.  
Lea County, New Mexico

PROJ. NO: PAA12014

DATE: 2/15



#### LEGEND:

- RW-1 -Recovery Well Location
- MW-1 -Monitor Well Location
- IW-1 -Recovery/Injection Well Location
- 3317.2 - Groundwater Elevation Contour, ft.  
Contour Interval = 0.10'
- (3316.92) - Corrected Groundwater Elevation, ft.
- - Grounwater Flow Direction

Note: MW-1, MW-3, RW-1 through RW-5, & IW-1 through IW-3 are not used to prepare the contours.

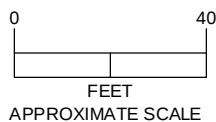
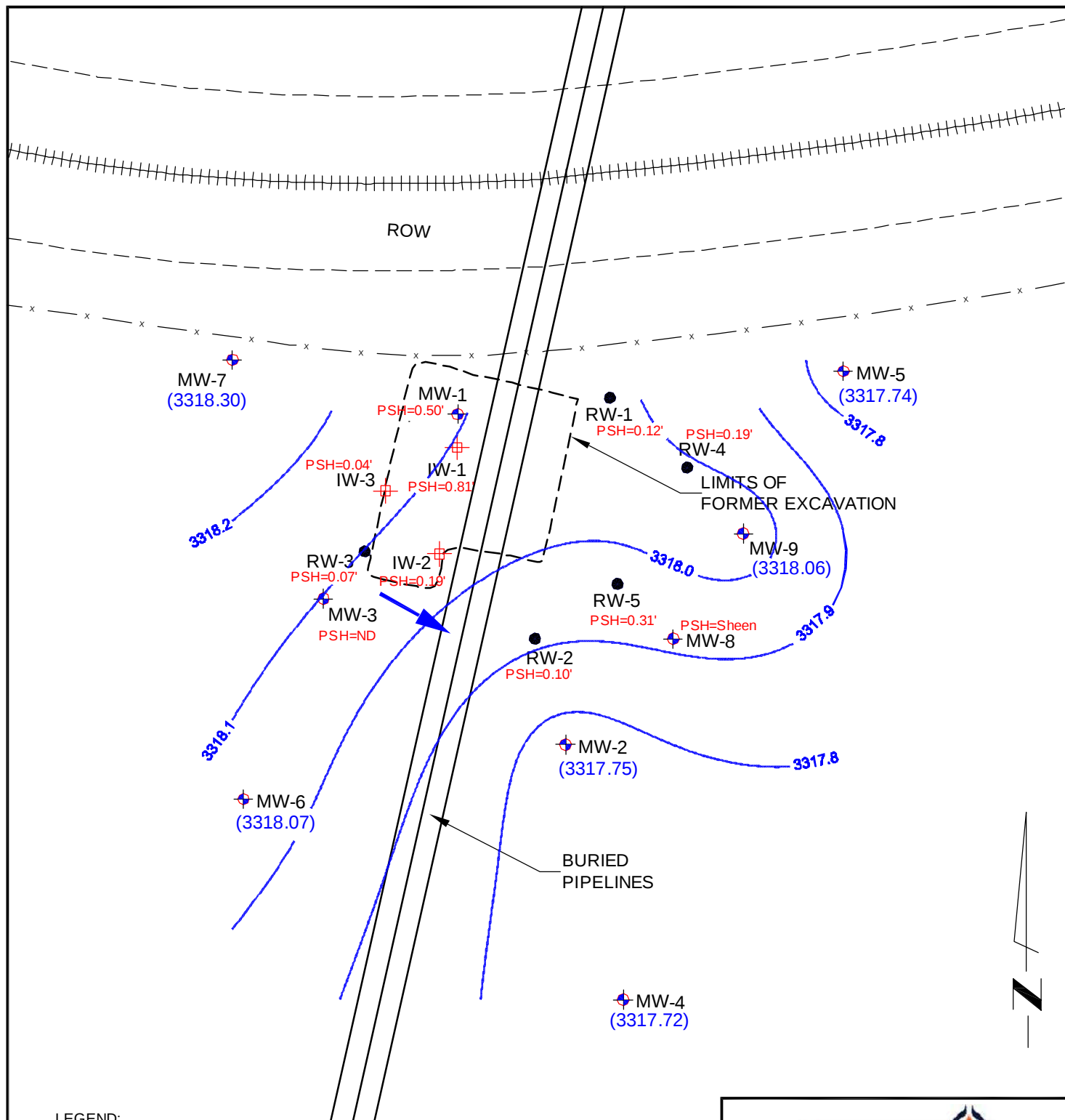


Figure 3C  
3rd Quarter 2014 - Groundwater Gradient Map  
September 16, 2014  
Vacuum to Jal 14" Mainline #3  
SRS. No.: 2003-00117  
Plains Marketing, L.P.  
Lea County, New Mexico

PROJ. NO: PAA12014

DATE: 2/15



#### LEGEND:

- RW-1 -Recovery Well Location
- ⊕ MW-1 -Monitor Well Location
- ⊕ IW-1 -Recovery/Injection Well Location
- 3317.4 - Groundwater Elevation Contour, ft.  
Contour Interval = 0.10'
- (3317.75) - Corrected Groundwater Elevation, ft.
- ➔ - Grounwater Flow Direction

Note: MW-1, MW-3, MW-8, RW-1 through RW-5, & IW-1 through IW-3 are not used to prepare the contours.

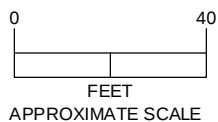
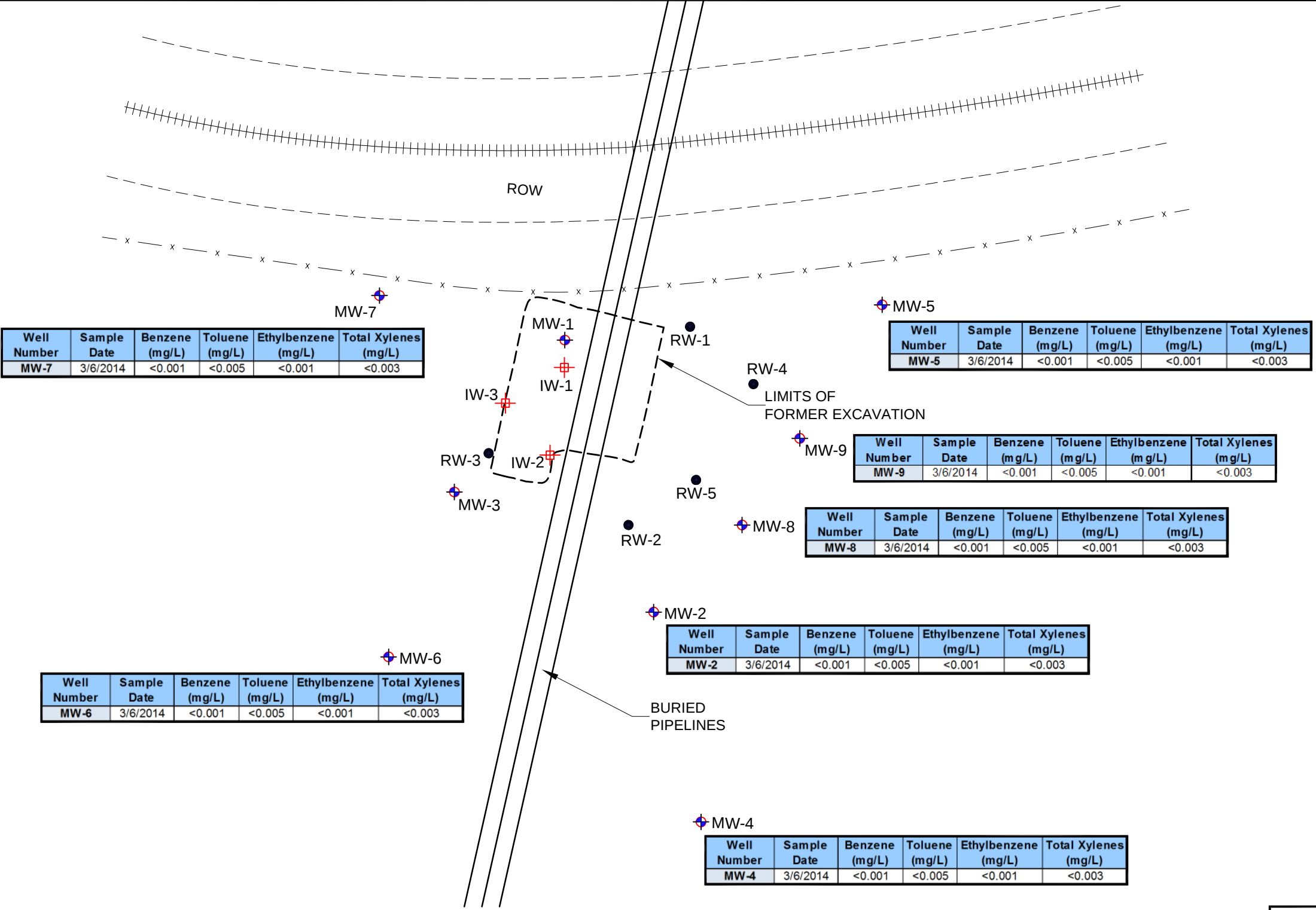


Figure 3D  
4th Quarter 2014 - Groundwater Gradient Map  
November 13, 2014  
Vacuum to Jal 14" Mainline #3  
SRS. No.: 2003-00117  
Plains Marketing, L.P.  
Lea County, New Mexico

PROJ. NO: PAA12014

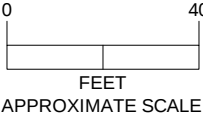
DATE: 2/15



LEGEND:  
● RW-1 -Recovery Well Location  
⊕ MW-1 -Monitor Well Location

| Benzene (mg/L)             | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|----------------------------|----------------|---------------------|----------------------|
| NMOCD Remediation Criteria |                |                     |                      |
| 0.01                       | 0.75           | 0.75                | 0.62                 |

Concentrations in **BOLD** exceed the NMOCD Remediation Criteria for the Site.

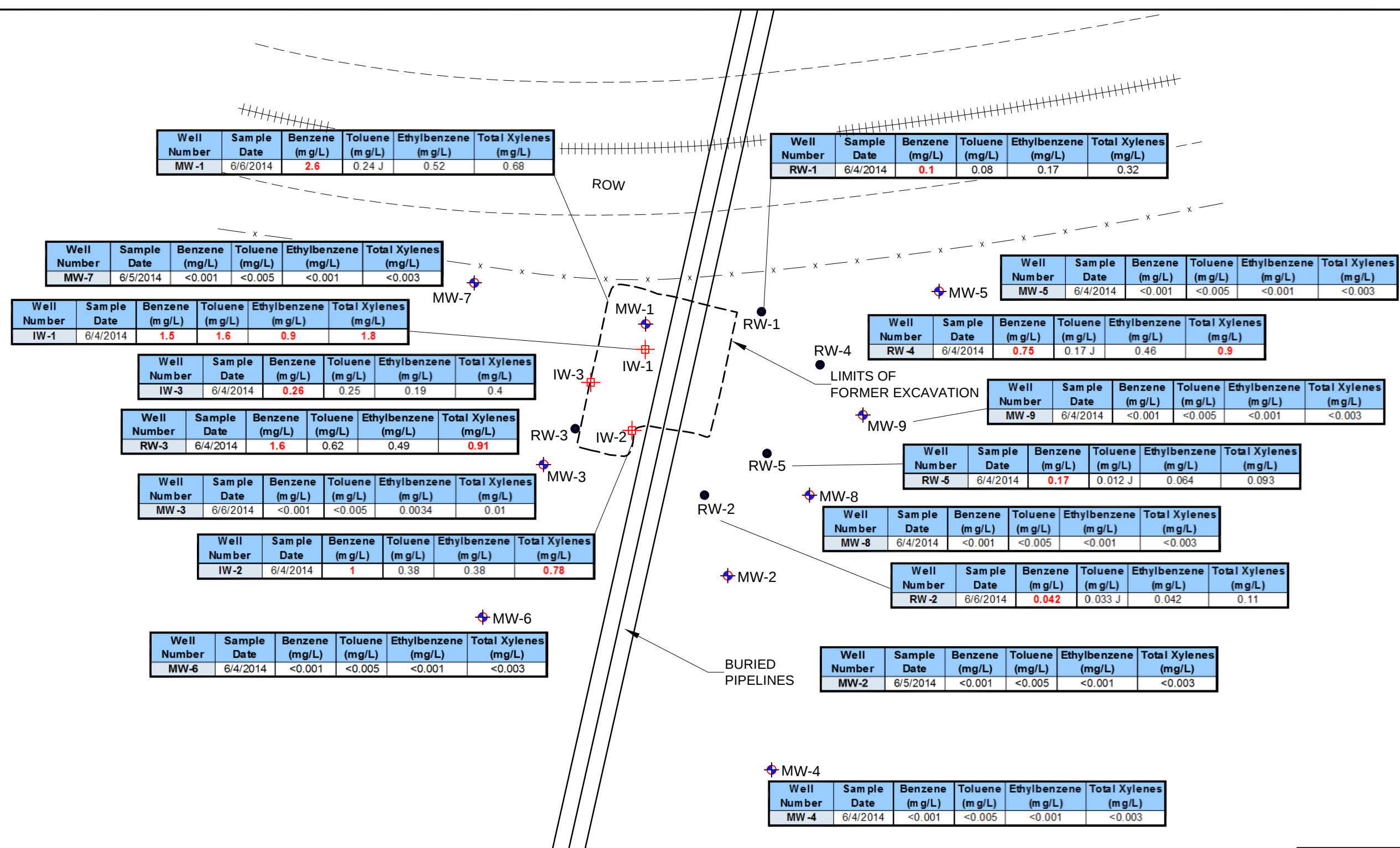




**EnTech**  
Houston, TX • (281) 362-2714

Figure 4A  
1st Quarter 2014 Groundwater Analytical Map  
March 6, 2014  
Vacuum to Jal 14" Mainline #3  
SRS. No.: 2003-00117  
Plains Marketing, L.P.  
Lea County, New Mexico

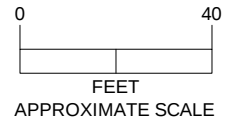
PROJ. NO: PAA12014 | DATE: 2/15



LEGEND:  
● RW-1 -Recovery Well Location  
⊕ MW-1 -Monitor Well Location

| Benzene<br>(mg/L)         | Toluene<br>(mg/L) | Ethylbenzene<br>(mg/L) | Total Xylenes<br>(mg/L) |
|---------------------------|-------------------|------------------------|-------------------------|
| NMOC Remediation Criteria |                   |                        |                         |
| 0.01                      | 0.75              | 0.75                   | 0.62                    |

Concentrations in **BOLD** exceed the NMOC Remediation Criteria for the Site.

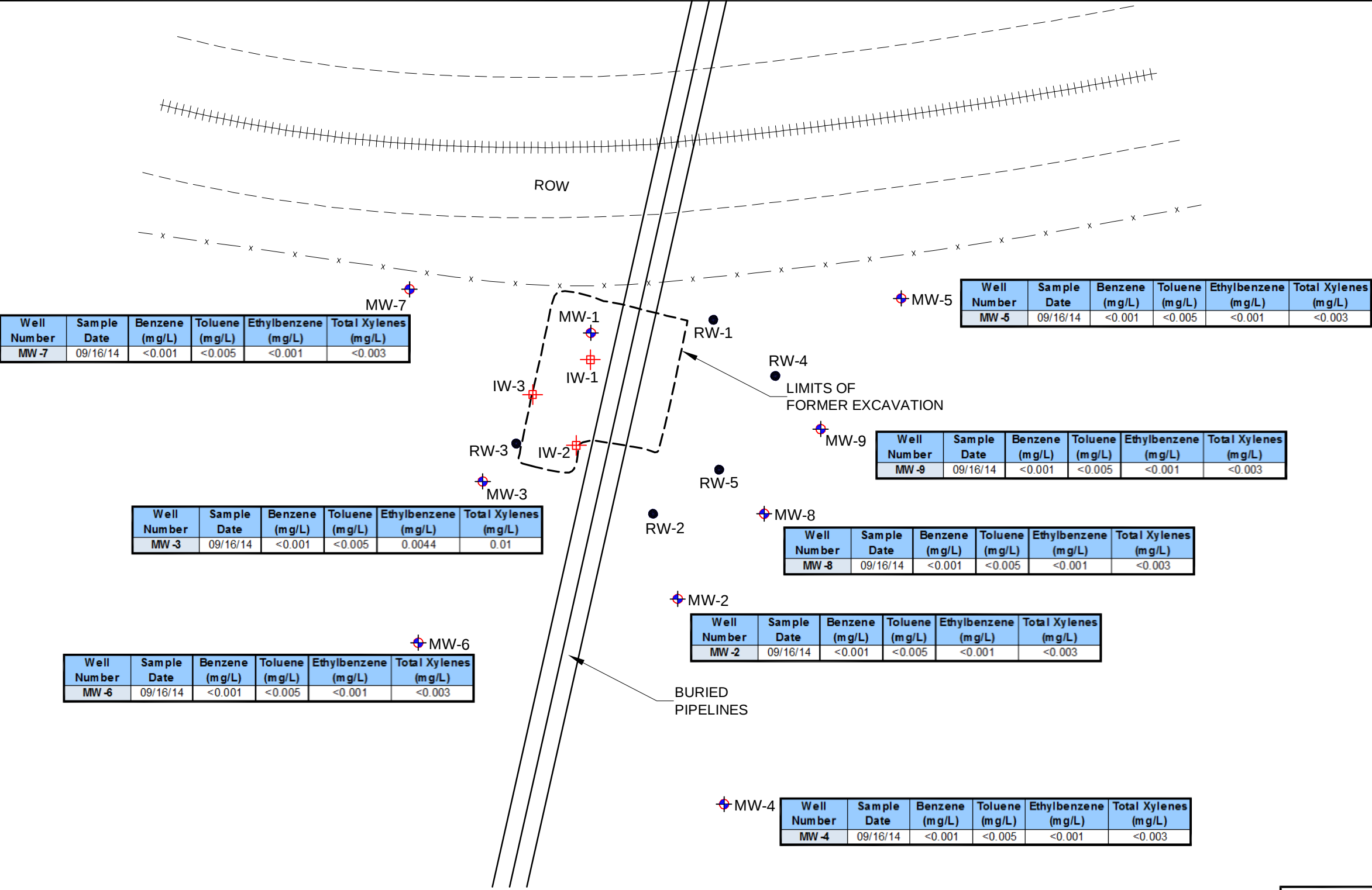




Houston, TX • (281) 362-2714

Figure 4B  
2nd Quarter 2014 Groundwater Analytical Map  
June 4, 2014  
Vacuum to Jal 14" Mainline #3  
SRS. No.: 2003-00117  
Plains Marketing, L.P.  
Lea County, New Mexico

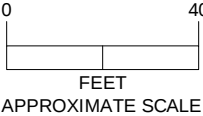
PROJ. NO: PAA12014    DATE: 2/15



LEGEND:  
● RW-1 -Recovery Well Location  
⊕ MW-1 -Monitor Well Location

| Benzene (mg/L)             | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|----------------------------|----------------|---------------------|----------------------|
| NMOCD Remediation Criteria |                |                     |                      |
| 0.01                       | 0.75           | 0.75                | 0.62                 |

Concentrations in **BOLD** exceed the NMOCD Remediation Criteria for the Site.

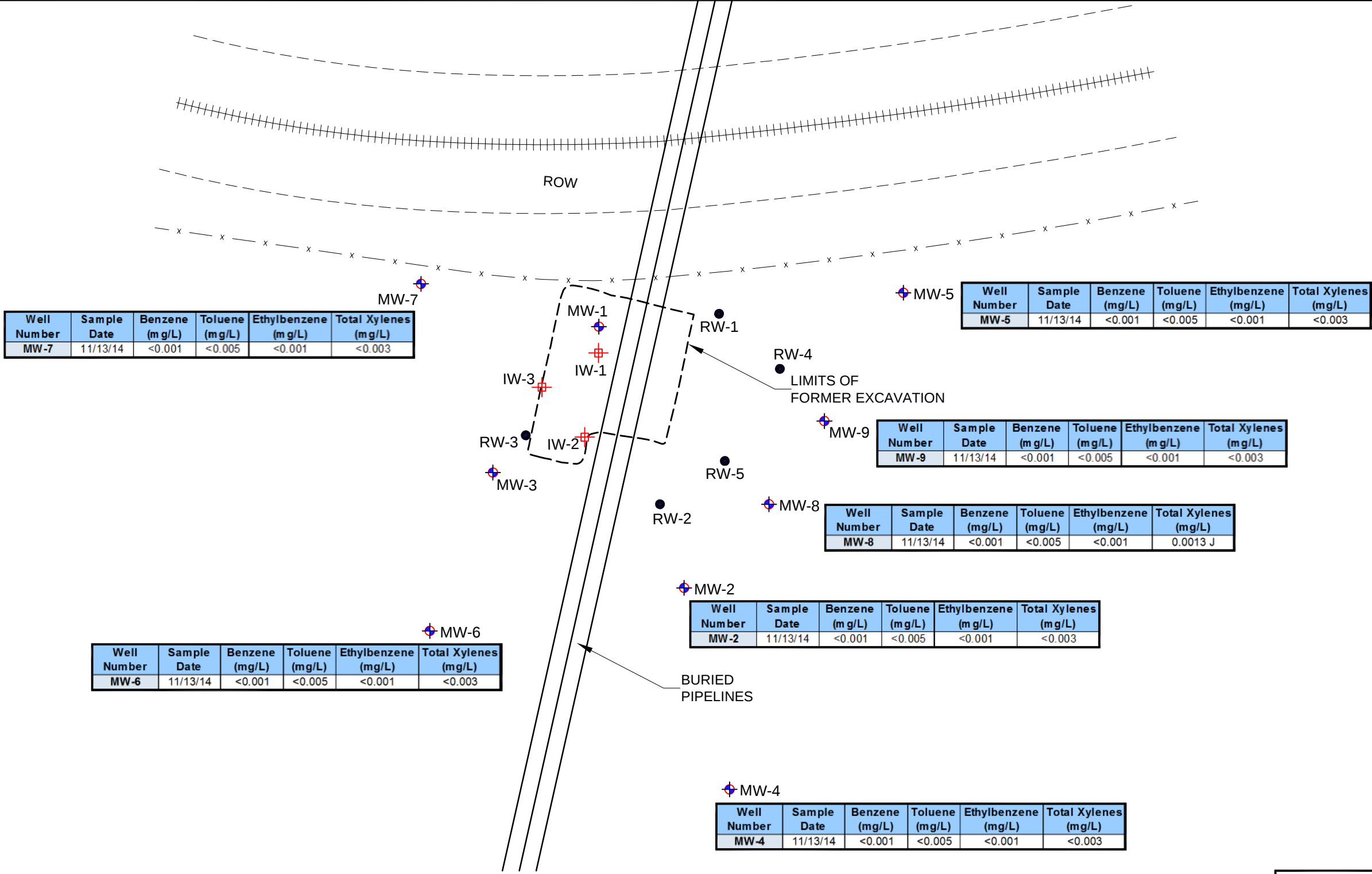




Houston, TX • (281) 362-2714

Figure 4C  
3rd Quarter 2014 Groundwater Analytical Map  
September 16, 2014  
Vacuum to Jal 14" Mainline #3  
SRS. No.: 2003-00117  
Plains Marketing, L.P.  
Lea County, New Mexico

PROJ. NO: PAA12014 | DATE: 2/15



LEGEND:

- RW-1 -Recovery Well Location
- ⬢ MW-1 -Monitor Well Location

| Benzene (mg/L)             | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|----------------------------|----------------|---------------------|----------------------|
| NMOCD Remediation Criteria |                |                     |                      |
| 0.01                       | 0.75           | 0.75                | 0.62                 |

Concentrations in **BOLD** exceed the NMOCD Remediation Criteria for the Site.

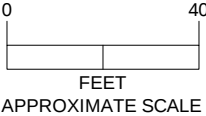
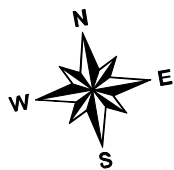


Figure 4D  
4th Quarter 2014 Groundwater Analytical Map  
November 13, 2014  
Vacuum to Jal 14" Mainline #3  
SRS. No.: 2003-00117  
Plains Marketing, L.P.  
Lea County, New Mexico



Insufficient data to complete contours

ROW

MW-5  
[1]

RW-1

[1,200]  
[NS (797)]

RW-4

MW-1  
[4,360]

LIMITS OF  
FORMER EXCAVATION

MW-7  
[2]

RW-3

[2,170]

RW-5

[NS (799)]

MW-8  
[NS (<1)]

MW-3  
[213]

RW-2

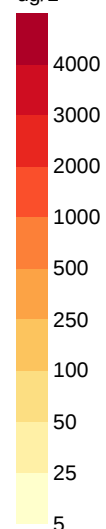
[63]

MW-2  
[116]

MW-6  
[<1]

MW-4  
[<1]

Concentration  
ug/L



BURIED  
PIPELINES

**LEGEND:**

RW ■ RW - Recovery Wells

MW ● MW - Monitor Wells

+ Plume Center of Mass

[2] Benzene Concentration (ug/L)

[NS (803)] Well Not Sampled,  
Assumed Concentration (ug/L)

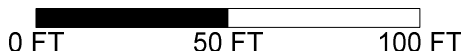
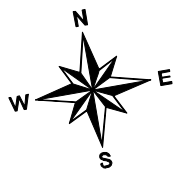


Figure 5  
2008 - Benzene Isopleth Map  
Plains Pipeline, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS. No.: 2003-00117  
Lea County, New Mexico



Insufficient data to complete contours

ROW

MW-5

[<1]

RW-1

[263]

RW-4

[NS (797)]

MW-1

[3,420]

LIMITS OF  
FORMER EXCAVATION

MW-7

[<1]

RW-3

[834]

RW-5

[NS (799)]

MW-8

[NS (<1)]

MW-3

[48]

RW-2

[276]

MW-2

[43]

MW-6

[<1]

MW-4

[<1]

BURIED  
PIPELINES

Concentration  
ug/L

4000  
3000  
2000  
1000  
500  
250  
100  
50  
25  
5

**LEGEND:**

RW ■ RW - Recovery Wells

MW ● MW - Monitor Wells

+ Plume Center of Mass

[2] Benzene Concentration (ug/L)

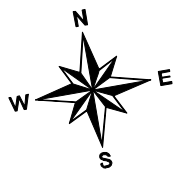
[NS (803)] Well Not Sampled,  
Assumed Concentration (ug/L)

0 FT 50 FT 100 FT

**EARTHCON™**  
Environmental Challenges  
BUSINESS SOLUTIONS

Figure 6  
2009 - Benzene Isopleth Map  
Plains Pipeline, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS. No.: 2003-00117  
Lea County, New Mexico

PROJ. NO: 205068.00 DN: KMC DATE: 1/12



Insufficient data to complete contours

ROW

MW-5

[<1]

RW-1

[780]

RW-4

[797]

MW-1

[2,800]

LIMITS OF  
FORMER EXCAVATION

RW-3

[480]

RW-5

[799]

MW-8

[<1]

MW-3

[7]

RW-2

[370]

MW-2

[<1]

MW-6

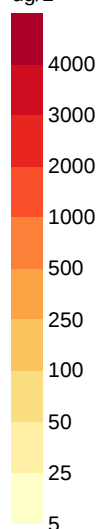
[<1]

MW-4

[<1]

BURIED  
PIPELINES

Concentration  
ug/L



**LEGEND:**

RW ■ RW - Recovery Wells

MW ● MW - Monitor Wells

⊕ Plume Center of Mass

[2] Benzene Concentration (ug/L)

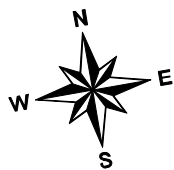
[NS (803)] Well Not Sampled,  
Assumed Concentration (ug/L)

0 FT 50 FT 100 FT



Figure 7  
2010 - Benzene Isopleth Map  
Plains Pipeline, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS. No.: 2003-00117  
Lea County, New Mexico

PROJ. NO: 205068.00 DN: KMC DATE: 1/12



Insufficient data to complete contours

ROW

MW-5

[<1]

RW-1

[150]

RW-4

[170]

MW-1

[2,700]

RW-3

[1,000]

LIMITS OF

FORMER EXCAVATION

MW-7

[<1]

MW-8

[<1]

MW-3

[5]

RW-5

[28]

RW-2

[9]

MW-2

[<1]

MW-6

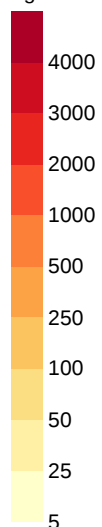
[<1]

MW-4

[<1]

BURIED  
PIPELINES

Concentration  
ug/L



**LEGEND:**

RW ■ RW - Recovery Wells

MW ● MW - Monitor Wells

⊕ Plume Center of Mass

[2] Benzene Concentration (ug/L)

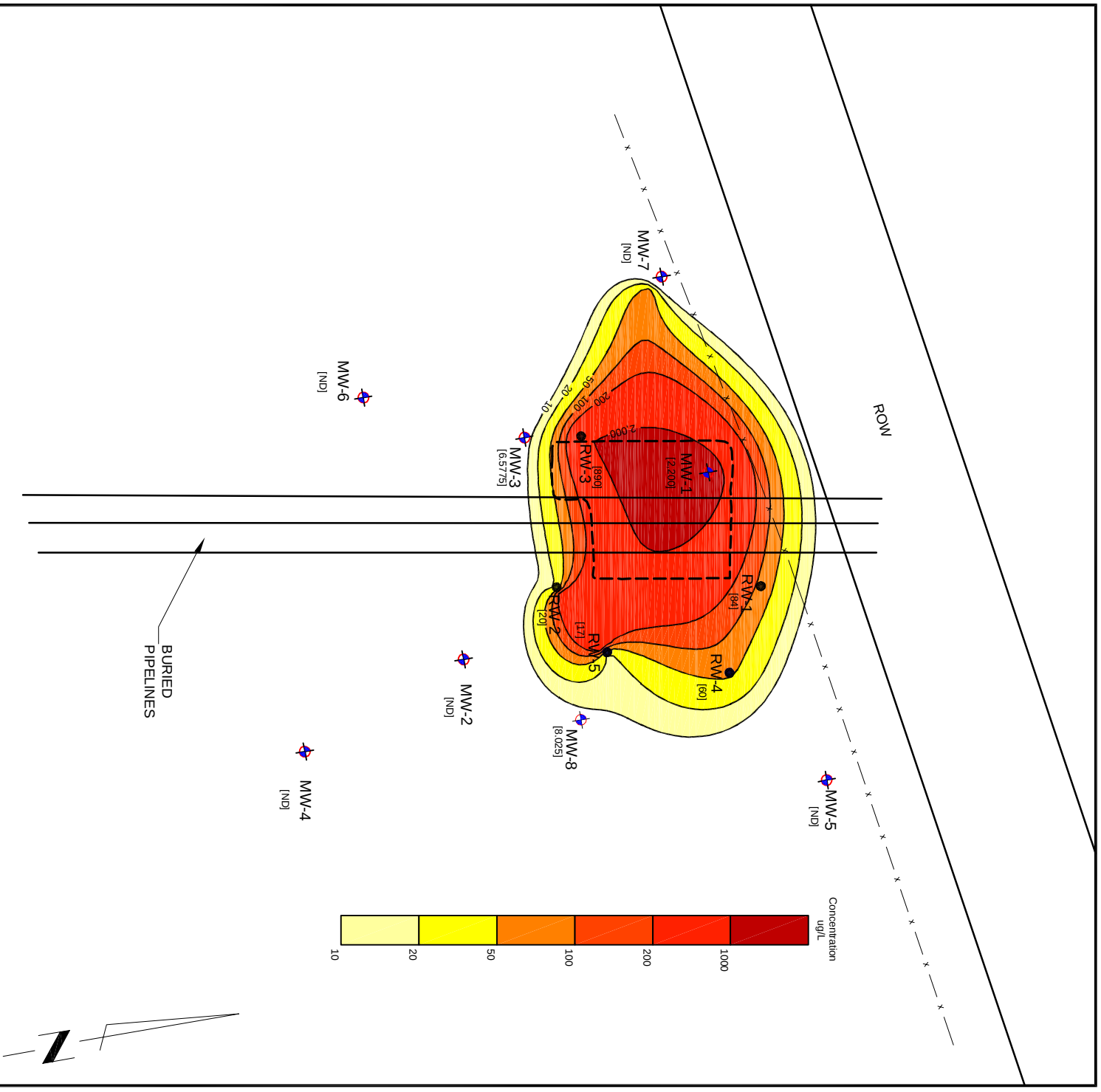
[NS (803)] Well Not Sampled,  
Assumed Concentration (ug/L)

0 FT 50 FT 100 FT



Figure 8  
2011 - Benzene Isopleth Map  
Plains Pipeline, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS. No.: 2003-00117  
Lea County, New Mexico

PROJ. NO: 205068.00 DN: KMC DATE: 1/12



**LEGEND:**

- RW-1 -Recovery Well Location
- MW-1 -Monitor Well Location
- [550] -Benzene Concentration in ug/L
- ND -Not Detected

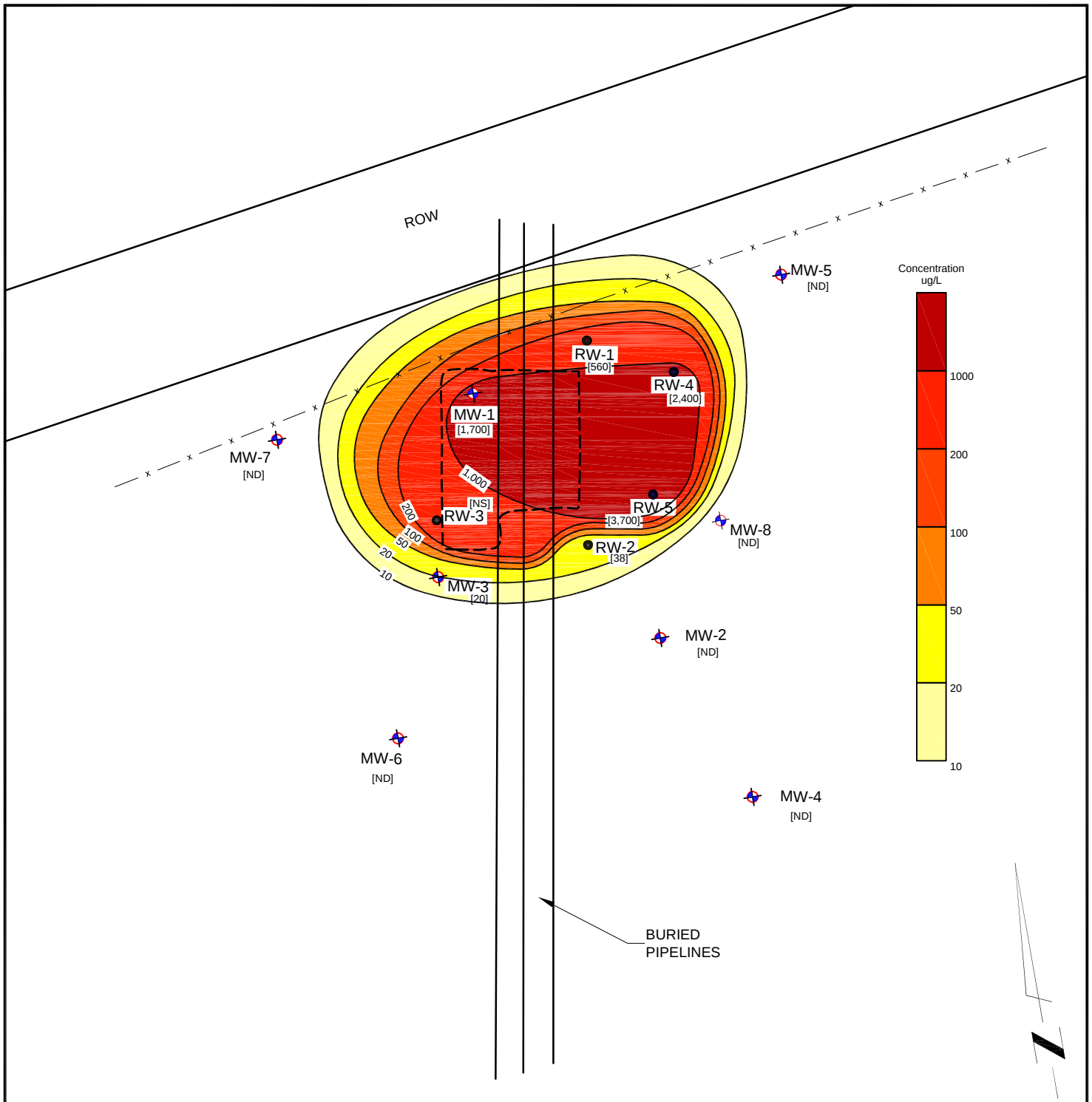
**NOTE:**

The benzene concentrations presented on this map represent an average of the concentrations reported in the groundwater samples collected during each quarterly sampling event during 2012. The only exception is the concentrations reported in groundwater sample collected from RW-1 through RW-5 & MW-1. This wells were only sampled during the 2nd Quarter 2012.



Figure 9

2012 - Benzene Isopleth Map  
Vacuum to Jai 14" Mainline #3  
SRS. No.: 2003-00117  
Plains Marketing, L.P.  
Lea County, New Mexico



#### LEGEND:

- RW-1 -Recovery Well Location
- ⊕ MW-1 -Monitor Well Location
- [550] -Benzene Concentration in ug/L
- ND -Not Detected

#### NOTE:

The benzene concentrations presented on this map represent an average of the concentrations reported in the groundwater samples collected during each quarterly sampling event during 2013. The only exception is the concentrations reported in groundwater sample collected from RW-1 through RW-5 & MW-1. These wells were only sampled during the 2nd Quarter 2013.

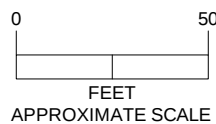
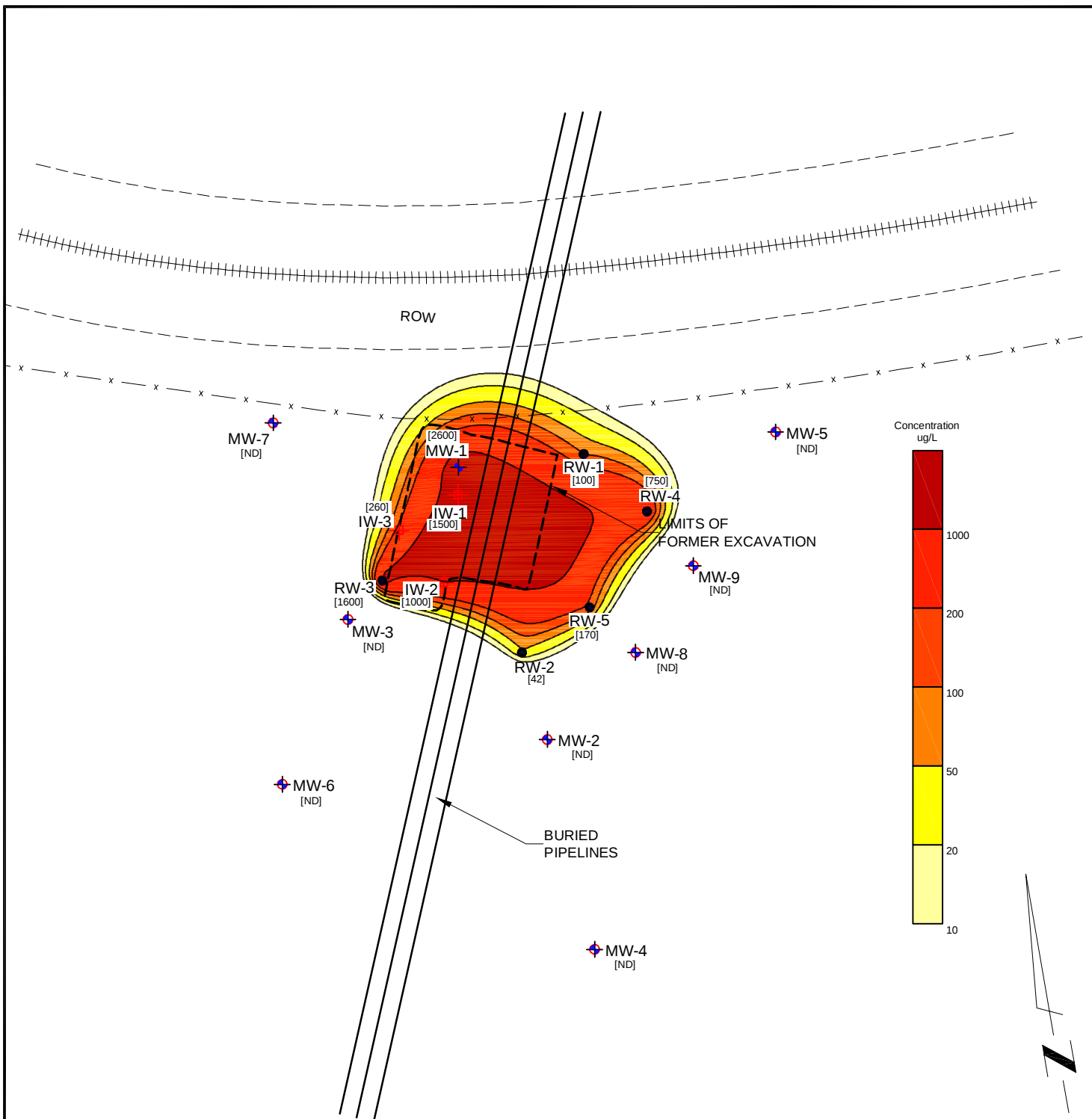


Figure 10  
2013 - Benzene Isopleth Map  
Vacuum to Jal 14" Mainline #3  
SRS. No.: 2003-00117  
Plains Marketing, L.P.  
Lea County, New Mexico

PROJ. NO: PAA12014

DATE: 2/14



#### LEGEND:

- RW-1 -Recovery Well Location
- ◆ MW-1 -Monitor Well Location
- [550] -Benzene Concentration in ug/L
- ND -Not Detected

#### NOTE:

The benzene concentrations presented on this map represent an average of the concentrations reported in the groundwater samples collected during each quarterly sampling event during 2014. The only exception is the concentrations reported in groundwater sample collected from RW-1 through RW-5, IW-1 through IW-3, & MW-1. These wells were only sampled during the 2nd Quarter 2014.

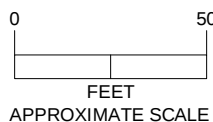


Figure 11  
2014 - Benzene Isopleth Map  
Vacuum to Jal 14" Mainline #3  
SRS. No.: 2003-00117  
Plains Marketing, L.P.  
Lea County, New Mexico

PROJ. NO: PAA12014

DATE: 2/15

## **TABLES**

|                |                                                                                                              |
|----------------|--------------------------------------------------------------------------------------------------------------|
| <b>Table 1</b> | <b>2014 Well Survey Data and Groundwater Elevations</b>                                                      |
| <b>Table 2</b> | <b>Historical Well Survey Data and Groundwater Elevations</b>                                                |
| <b>Table 3</b> | <b>2014 Groundwater Analytical Results</b>                                                                   |
| <b>Table 4</b> | <b>Historical Groundwater Analytical Results</b>                                                             |
| <b>Table 5</b> | <b>Groundwater Analytical Results for Polynuclear Aromatic Hydrocarbons (PAHs) from Wells with PSH/Sheen</b> |
| <b>Table 6</b> | <b>2013 Monthly PSH and Dissolved Phase Groundwater Recovery Data</b>                                        |

**TABLE 1**  
**2014 WELL SURVEY DATA AND GROUNDWATER ELEVATION**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|--------------------------------------|----------|
| MW-1        | 03/06/14      | 3362.64                      | 50.60            | 52.23                 | 52.68               | 0.45               | 3310.34                              |          |
| MW-1        | 06/04/14      | 3362.64                      | 50.60            | 52.58                 | 53.81               | 1.23               | 3309.88                              | Sampled  |
| MW-1        | 09/16/14      | 3362.64                      | 50.60            | 52.44                 | 52.86               | 0.42               | 3310.14                              |          |
| MW-1        | 11/13/14      | 3362.64                      | 50.60            | 51.63                 | 51.80               | 0.50               | 3311.27                              |          |
|             |               |                              |                  |                       |                     |                    |                                      |          |
| MW-2        | 03/06/14      | 3367.00                      | 56.30            | ND                    | 49.77               | ND                 | 3317.23                              | Sampled  |
| MW-2        | 06/04/14      | 3367.00                      | 56.30            | ND                    | 50.14               | ND                 | 3316.86                              | Sampled  |
| MW-2        | 09/16/14      | 3367.00                      | 56.30            | ND                    | 50.04               | ND                 | 3316.96                              | Sampled  |
| MW-2        | 11/13/14      | 3367.00                      | 56.30            | ND                    | 49.25               | ND                 | 3317.75                              | Sampled  |
|             |               |                              |                  |                       |                     |                    |                                      |          |
| MW-3        | 3/6/2014      | 3369.1                       | 55.00            | 51.46                 | 51.47               | 0.01               | 3317.64                              |          |
| MW-3        | 06/04/14      | 3369.10                      | 55.00            | 52.16                 | 52.18               | 0.02               | 3316.94                              | Sampled  |
| MW-3        | 09/16/14      | 3369.1                       | 55.00            | sheen                 | 51.94               | sheen              | 3317.16                              | Sampled  |
| MW-3        | 11/13/14      | 3369.1                       | 55.00            | sheen                 | 51.08               | sheen              | 3318.02                              |          |
|             |               |                              |                  |                       |                     |                    |                                      |          |
| MW-4        | 03/06/14      | 3365.12                      | 59.50            | ND                    | 47.92               | ND                 | 3317.20                              | Sampled  |
| MW-4        | 06/04/14      | 3365.12                      | 59.50            | ND                    | 48.28               | ND                 | 3316.84                              | Sampled  |
| MW-4        | 09/16/14      | 3365.12                      | 59.50            | ND                    | 48.20               | ND                 | 3316.92                              | Sampled  |
| MW-4        | 11/13/14      | 3365.12                      | 59.50            | ND                    | 47.40               | ND                 | 3317.72                              | Sampled  |
|             |               |                              |                  |                       |                     |                    |                                      |          |
| MW-5        | 03/06/14      | 3364.74                      | 52.90            | ND                    | 47.53               | ND                 | 3317.21                              | Sampled  |
| MW-5        | 06/04/14      | 3364.74                      | 52.90            | ND                    | 47.93               | ND                 | 3316.81                              | Sampled  |
| MW-5        | 09/16/14      | 3364.74                      | 52.90            | ND                    | 47.80               | ND                 | 3316.94                              | Sampled  |
| MW-5        | 11/13/14      | 3364.74                      | 52.90            | ND                    | 47.00               | ND                 | 3317.74                              | Sampled  |
|             |               |                              |                  |                       |                     |                    |                                      |          |
| MW-6        | 03/06/14      | 3368.96                      | 59.33            | NA                    | 51.57               | NA                 | 3317.39                              | Sampled  |
| MW-6        | 06/04/14      | 3368.96                      | 59.33            | NA                    | 51.95               | NA                 | 3317.01                              | Sampled  |
| MW-6        | 09/16/14      | 3368.96                      | 60.57            | NA                    | 51.76               | NA                 | 3317.20                              | Sampled  |
| MW-6        | 11/13/14      | 3368.96                      | 60.98            | NA                    | 50.89               | NA                 | 3318.07                              | Sampled  |
|             |               |                              |                  |                       |                     |                    |                                      |          |
| MW-7        | 03/06/14      | 3370.25                      | 58.72            | NA                    | 52.78               | NA                 | 3317.47                              | Sampled  |
| MW-7        | 06/04/14      | 3370.25                      | 58.72            | NA                    | 53.20               | NA                 | 3317.05                              | Sampled  |
| MW-7        | 09/16/14      | 3370.25                      | 58.72            | NA                    | 52.87               | NA                 | 3317.38                              | Sampled  |
| MW-7        | 11/13/14      | 3370.25                      | 58.72            | NA                    | 51.95               | NA                 | 3318.30                              | Sampled  |
|             |               |                              |                  |                       |                     |                    |                                      |          |
| MW-8        | 03/06/14      | 3365.11                      | 59.60            | ND                    | 47.87               | ND                 | 3317.24                              | Sampled  |
| MW-8        | 06/04/14      | 3365.11                      | 59.60            | ND                    | 48.22               | ND                 | 3316.89                              | Sampled  |
| MW-8        | 09/16/14      | 3365.11                      | 59.60            | ND                    | 48.11               | ND                 | 3317.00                              | Sampled  |
| MW-8        | 11/13/14      | 3365.11                      | 59.60            | SHEEN                 | 47.70               | SHEEN              | 3317.41                              | Sampled  |
|             |               |                              |                  |                       |                     |                    |                                      |          |
| MW-9        | 03/06/14      | 3364.69                      | 62.46            | ND                    | 47.18               | ND                 | 3317.51                              | Sampled  |

**TABLE 1**  
**2014 WELL SURVEY DATA AND GROUNDWATER ELEVATION**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|--------------------------------------|----------|
| MW-9        | 06/04/14      | 3364.69                      | 62.46            | ND                    | 47.53               | ND                 | 3317.16                              | Sampled  |
| MW-9        | 09/16/14      | 3364.69                      | 62.46            | ND                    | 47.46               | ND                 | 3317.23                              | Sampled  |
| MW-9        | 11/13/14      | 3364.69                      | 62.46            | ND                    | 46.63               | ND                 | 3318.06                              | Sampled  |
|             |               |                              |                  |                       |                     |                    |                                      |          |
| RW-1        | 03/06/14      | 3368.12                      | 58.70            | 50.78                 | 50.95               | 0.17               | 3317.31                              |          |
| RW-1        | 06/04/14      | 3368.12                      | 58.70            | 51.15                 | 51.53               | 0.38               | 3316.91                              | Sampled  |
| RW-1        | 09/16/14      | 3368.12                      | 58.70            | 50.91                 | 51.72               | 0.81               | 3317.09                              |          |
| RW-1        | 11/13/14      | 3368.12                      | 58.70            | 50.11                 | 50.23               | 0.12               | 3317.99                              |          |
|             |               |                              |                  |                       |                     |                    |                                      |          |
| RW-2        | 03/06/14      | 3398.32                      | 58.98            | 51.04                 | 51.10               | 0.06               | 3347.27                              |          |
| RW-2        | 06/04/14      | 3398.32                      | 58.98            | 51.40                 | 51.61               | 0.21               | 3346.89                              | Sampled  |
| RW-2        | 09/16/14      | 3398.32                      | 58.98            | 51.25                 | 51.39               | 0.14               | 3347.05                              |          |
| RW-2        | 11/13/14      | 3398.32                      | 58.98            | 50.40                 | 50.50               | 0.10               | 3347.91                              |          |
|             |               |                              |                  |                       |                     |                    |                                      |          |
| RW-3        | 03/06/14      | 3369.05                      | 59.57            | 51.45                 | 52.80               | 1.35               | 3317.40                              |          |
| RW-3        | 06/04/14      | 3369.05                      | 59.57            | 51.83                 | 53.35               | 1.52               | 3316.99                              | Sampled  |
| RW-3        | 09/16/14      | 3369.05                      | 59.57            | 51.85                 | 51.91               | 0.06               | 3317.19                              |          |
| RW-3        | 11/13/14      | 3369.05                      | 59.57            | 51.03                 | 51.10               | 0.07               | 3318.01                              |          |
|             |               |                              |                  |                       |                     |                    |                                      |          |
| RW-4        | 03/06/14      | 3367.11                      | 57.63            | 50.09                 | 50.41               | 0.32               | 3316.97                              |          |
| RW-4        | 06/04/14      | 3367.11                      | 57.63            | 50.46                 | 50.50               | 0.04               | 3316.64                              | Sampled  |
| RW-4        | 09/16/14      | 3367.11                      | 57.63            | 50.38                 | 50.57               | 0.19               | 3316.70                              |          |
| RW-4        | 11/13/14      | 3367.11                      | 57.63            | 49.50                 | 49.69               | 0.19               | 3317.58                              |          |
|             |               |                              |                  |                       |                     |                    |                                      |          |
| RW-5        | 03/06/14      | 3368.34                      | 59.73            | 50.91                 | 51.38               | 0.47               | 3317.36                              |          |
| RW-5        | 06/04/14      | 3368.34                      | 59.73            | 51.35                 | 51.54               | 0.19               | 3316.96                              | Sampled  |
| RW-5        | 09/16/14      | 3368.34                      | 59.73            | 51.21                 | 51.42               | 0.21               | 3317.10                              |          |
| RW-5        | 11/13/14      | 3368.34                      | 59.73            | 50.39                 | 50.70               | 0.31               | 3317.90                              |          |
|             |               |                              |                  |                       |                     |                    |                                      |          |
| IW-1        | 03/06/14      | 3368.53                      |                  | 51.10                 | 52.95               | 1.85               | 3317.15                              |          |
| IW-1        | 06/04/14      | 3368.53                      |                  | 51.32                 | 54.47               | 3.15               | 3316.74                              | Sampled  |
| IW-1        | 09/16/14      | 3368.53                      |                  | 51.42                 | 52.17               | 0.75               | 3317.00                              |          |
| IW-1        | 11/13/14      | 3368.53                      |                  | 50.59                 | 51.40               | 0.81               | 3317.82                              |          |
|             |               |                              |                  |                       |                     |                    |                                      |          |
| IW-2        | 03/06/14      | 3368.63                      | 64.05            | 51.30                 | 51.97               | 0.67               | 3317.23                              |          |
| IW-2        | 06/04/14      | 3368.63                      | 64.05            | 51.60                 | 52.80               | 1.20               | 3316.85                              | Sampled  |
| IW-2        | 09/16/14      | 3368.63                      | 64.05            | 51.42                 | 52.54               | 1.12               | 3317.04                              |          |
| IW-2        | 11/13/14      | 3368.63                      | 64.05            | 50.66                 | 50.85               | 0.19               | 3317.94                              |          |
|             |               |                              |                  |                       |                     |                    |                                      |          |
| IW-3        | 03/06/14      | 3368.96                      | 63.86            | 51.60                 | 51.75               | 0.15               | 3317.34                              |          |
| IW-3        | 06/04/14      | 3368.96                      | 63.86            | 52.02                 | 52.48               | 0.46               | 3316.87                              | Sampled  |

**TABLE 1**  
**2014 WELL SURVEY DATA AND GROUNDWATER ELEVATION**

Plains Marketing, L.P.  
 Vacuum to Jal 14" Mainline #3  
 SRS #2003-00117  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|--------------------------------------|----------|
| IW-3        | 09/16/14      | 3368.96                      | 63.86            | 51.86                 | 51.93               | 0.07               | 3317.09                              |          |
| IW-3        | 11/13/14      | 3368.96                      | 63.86            | 51.02                 | 51.06               | 0.04               | 3317.93                              |          |
|             |               |                              |                  |                       |                     |                    |                                      |          |
| TANK        | 11/13/14      |                              |                  | 3.35                  | ND                  | NA                 | NS                                   |          |
|             |               |                              |                  |                       |                     |                    |                                      |          |

NA: Not applicable  
 ND: Not detected  
 NS: Not surveyed

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |                |
| MW-1        | 09/14/05      | 3362.64                      | NG               | ND                    | 36.42               | ND                 | NA              | NA                 | NA               | 3326.22                              | Installed Sock |
| MW-1        | 09/20/05      | 3362.64                      | 46.81            | ND                    | 40.37               | ND                 | NA              | NA                 | NA               | 3322.27                              | Flipped Sock   |
| MW-1        | 09/21/05      | 3362.64                      | NG               | 41.00                 | 41.02               | 0.02               | NA              | NA                 | NA               | 3321.64                              | New Sock       |
| MW-1        | 10/05/05      | 3362.64                      | NG               | 41.00                 | 41.15               | 0.15               | NA              | NA                 | NA               | 3321.62                              | Flipped Sock   |
| MW-1        | 10/27/05      | 3362.64                      | NG               | 41.23                 | 41.24               | 0.01               | NA              | NA                 | NA               | 3321.41                              | New Sock       |
| MW-1        | 11/10/05      | 3362.64                      | NG               | 41.22                 | 41.23               | 0.01               | NA              | NA                 | NA               | 3321.42                              | Flipped Sock   |
| MW-1        | 12/21/05      | 3362.64                      | NG               | ND                    | 40.95               | ND                 | NA              | NA                 | NA               | 3321.69                              | New Sock       |
| MW-1        | 12/29/05      | 3362.64                      | NG               | ND                    | 40.77               | ND                 | NA              | NA                 | NA               | 3321.87                              | Flipped Sock   |
| MW-1        | 01/05/06      | 3362.64                      | NG               | 41.03                 | 41.05               | 0.02               | NA              | NA                 | NA               | 3321.61                              | New Sock       |
| MW-1        | 02/09/06      | 3362.64                      | NG               | 40.87                 | 40.88               | 0.01               | NA              | NA                 | NA               | 3321.77                              | New Sock       |
| MW-1        | 02/22/06      | 3362.64                      | NG               | 40.77                 | 40.78               | 0.01               | NA              | NA                 | NA               | 3321.87                              | Flipped Sock   |
| MW-1        | 03/28/06      | 3362.64                      | NG               | ND                    | 41.23               | ND                 | NA              | NA                 | NA               | 3321.41                              | Sock           |
| MW-1        | 04/13/06      | 3362.64                      | NG               | ND                    | 41.40               | ND                 | NA              | NA                 | NA               | 3321.24                              | New Sock       |
| MW-1        | 04/25/06      | 3362.64                      | NG               | ND                    | 41.30               | ND                 | NA              | NA                 | NA               | 3321.34                              | Flipped Sock   |
| MW-1        | 05/11/06      | 3362.64                      | NG               | ND                    | 41.55               | ND                 | NA              | NA                 | NA               | 3321.09                              | New Sock       |
| MW-1        | 05/24/06      | 3362.64                      | NG               | ND                    | 41.20               | ND                 | NA              | NA                 | NA               | 3321.44                              | New Sock       |
| MW-1        | 06/07/06      | 3362.64                      | NG               | ND                    | 41.77               | ND                 |                 | 0.00               | 5.00             | 3320.87                              | New Sock       |
| MW-1        | 06/07/06      | 3362.64                      | NG               | ND                    | 41.63               | ND                 | NA              | NA                 | NA               | 3321.01                              | New Sock       |
| MW-1        | 06/15/06      | 3362.64                      | NG               | ND                    | 41.50               | ND                 | NA              | NA                 | NA               | 3321.14                              | New Sock       |
| MW-1        | 06/29/06      | 3362.64                      | NG               | 41.73                 | 42.18               | 0.45               | NA              | NA                 | NA               | 3320.84                              | New Sock       |
| MW-1        | 06/29/06      | 3362.64                      | NG               | 41.95                 | 41.97               | 0.02               | NA              | NA                 | NA               | 3320.69                              | New Sock       |
| MW-1        | 07/11/06      | 3362.64                      | NG               | 41.82                 | 42.03               | 0.21               | NA              | NA                 | NA               | 3320.79                              | Flipped Sock   |
| MW-1        | 07/25/06      | 3362.64                      | NG               | 42.41                 | 42.60               | 0.19               | NA              | NA                 | NA               | 3320.20                              | New Sock       |
| MW-1        | 08/09/06      | 3362.64                      | 48.75            | 41.95                 | 42.76               | 0.81               | NA              | NA                 | NA               | 3320.57                              | Sock           |
| MW-1        | 08/09/06      | 3362.64                      | NG               | ND                    | 45.50               | ND                 | NA              | NA                 | NA               | 3317.14                              | Flipped Sock   |
| MW-1        | 09/12/06      | 3362.64                      | 48.93            | 41.92                 | 43.92               | 2.00               | NA              | NA                 | NA               | 3320.42                              | Removed Sock   |
| MW-1        | 09/19/06      | 3362.64                      | NG               | 41.45                 | 43.35               | 1.90               | Hand Bailed     | 3.00               | 7.00             | 3320.91                              |                |
| MW-1        | 09/19/06      | 3362.64                      | NG               | 46.50                 | 46.55               | 0.05               | NA              | NA                 | NA               | 3316.13                              |                |
| MW-1        | 10/03/06      | 3362.64                      | NG               | 41.52                 | 42.53               | 1.01               | Hand Bailed     | 1.50               | 7.00             | 3320.97                              |                |
| MW-1        | 10/03/06      | 3362.64                      | NG               | 48.35                 | 48.37               | 0.02               | NA              | NA                 | NA               | 3314.29                              | No Sock        |
| MW-1        | 10/17/06      | 3362.64                      | NG               | 48.43                 | 49.43               | 1.00               | Hand Bailed     | 1.50               | 3.50             | 3314.06                              |                |
| MW-1        | 10/17/06      | 3362.64                      | NG               | 54.20                 | 54.21               | 0.01               | NA              | NA                 | NA               | 3308.44                              | No Sock        |
| MW-1        | 10/31/06      | 3362.64                      | NG               | 48.48                 | 49.56               | 1.08               | Hand Bailed     | 1.50               | 3.50             | 3314.00                              |                |
| MW-1        | 10/31/06      | 3362.64                      | NG               | 51.77                 | 51.85               | 0.08               | NA              | NA                 | NA               | 3310.86                              | No Sock        |
| MW-1        | 11/15/06      | 3362.64                      | NG               | 48.50                 | 49.51               | 1.01               | Hand Bailed     | 1.00               | 9.00             | 3313.99                              |                |
| MW-1        | 11/15/06      | 3362.64                      | NG               | 51.40                 | 51.55               | 0.15               | NA              | NA                 | NA               | 3311.22                              | No Sock        |
| MW-1        | 12/06/06      | 3362.64                      | NG               | 48.35                 | 49.62               | 1.27               | Hand Bailed     | 1.00               | 9.00             | 3314.10                              |                |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments   |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |            |
| MW-1        | 12/13/06      | 3362.64                      | NG               | 48.32                 | 49.68               | 1.36               | Hand Bailed     | 1.50               | 3.50             | 3314.12                              |            |
| MW-1        | 12/13/06      | 3362.64                      | NG               | 52.09                 | 52.11               | 0.02               | NA              | NA                 | NA               | 3310.55                              | No Sock    |
| MW-1        | 12/20/06      | 3362.64                      | NG               | 48.08                 | 49.62               | 1.54               | Hand Bailed     | 1.50               | 6.50             | 3314.33                              |            |
| MW-1        | 12/20/06      | 3362.64                      | NG               | 53.00                 | 53.06               | 0.06               | NA              | NA                 | NA               | 3309.63                              | No Sock    |
| MW-1        | 12/27/06      | 3362.64                      | NG               | 48.25                 | 49.11               | 0.86               | Hand Bailed     | 1.00               | 4.00             | 3314.26                              |            |
| MW-1        | 12/27/06      | 3362.64                      | NG               | 52.28                 | 52.31               | 0.03               | NA              | NA                 | NA               | 3310.36                              | No Sock    |
| MW-1        | 01/03/07      | 3362.64                      | NG               | 48.28                 | 49.12               | 0.84               | Hand Bailed     | 1.50               | 8.50             | 3314.23                              |            |
| MW-1        | 01/03/07      | 3362.64                      | NG               | 53.62                 | 53.65               | 0.03               | NA              | NA                 | NA               | 3309.02                              | No Sock    |
| MW-1        | 01/09/07      | 3362.64                      | NG               | 47.81                 | 49.12               | 1.31               | Hand Bailed     | 1.25               | 8.50             | 3314.63                              |            |
| MW-1        | 01/09/07      | 3362.64                      | NG               | 53.49                 | 53.51               | 0.02               | NA              | NA                 | NA               | 3309.15                              | No Sock    |
| MW-1        | 01/18/07      | 3362.64                      | NG               | 48.26                 | 49.12               | 0.86               | Hand Bailed     | 1.50               | 8.50             | 3314.25                              |            |
| MW-1        | 01/18/07      | 3362.64                      | NG               | 52.30                 | 52.34               | 0.04               | NA              | NA                 | NA               | 3310.33                              | No Sock    |
| MW-1        | 01/25/07      | 3362.64                      | NG               | 48.16                 | 48.82               | 0.66               | Hand Bailed     | 1.00               | 5.00             | 3314.38                              |            |
| MW-1        | 01/25/07      | 3362.64                      | NG               | 52.20                 | 52.25               | 0.05               | NA              | NA                 | NA               | 3310.43                              | No Sock    |
| MW-1        | 01/31/07      | 3362.64                      | NG               | 48.03                 | 48.53               | 0.50               | Hand Bailed     | 0.25               | 5.50             | 3314.54                              |            |
| MW-1        | 01/31/07      | 3362.64                      | NG               | DRY                   | DRY                 | DRY                | NA              | NA                 | NA               | DRY                                  | No Sock    |
| MW-1        | 02/07/07      | 3362.64                      | NG               | 48.10                 | 48.64               | 0.54               | Hand Bailed     | 0.25               | 6.00             | 3314.46                              |            |
| MW-1        | 02/07/07      | 3362.64                      | NG               | DRY                   | DRY                 | DRY                | NA              | NA                 | NA               | DRY                                  | No Sock    |
| MW-1        | 02/14/07      | 3362.64                      | NG               | 48.14                 | 48.69               | 0.55               | Hand Bailed     | 0.25               | 7.00             | 3314.42                              |            |
| MW-1        | 02/14/07      | 3362.64                      | NG               | DRY                   | DRY                 | DRY                | NA              | NA                 | NA               | DRY                                  | No Sock    |
| MW-1        | 02/21/07      | 3362.64                      | NG               | 48.15                 | 49.05               | 0.90               | Hand Bailed     | 0.75               | 9.00             | 3314.36                              |            |
| MW-1        | 02/21/07      | 3362.64                      | NG               | Dry                   | Dry                 | Dry                | Dry             | Dry                | Dry              | Dry                                  | No Sock    |
| MW-1        | 03/07/07      | 3362.64                      | NG               | 48.09                 | 49.28               | 1.19               | Hand Bailed     | 2.00               | 5.50             | 3314.37                              | Bailed Dry |
| MW-1        | 03/07/07      | 3362.64                      | NG               | 52.80                 | 52.85               | 0.05               | NA              | NA                 | NA               | 3309.83                              | No Sock    |
| MW-1        | 03/14/07      | 3362.64                      | NG               | 48.16                 | 48.84               | 0.68               | Hand Bailed     | 0.75               | 2.25             | 3314.38                              |            |
| MW-1        | 03/14/07      | 3362.64                      | NG               | 50.50                 | 50.54               | 0.04               | NA              | NA                 | NA               | 3312.13                              | No Sock    |
| MW-1        | 03/21/07      | 3362.64                      | NG               | 48.24                 | 48.30               | 0.06               | Hand Bailed     | 0.50               | 1.50             | 3314.39                              |            |
| MW-1        | 03/21/07      | 3362.64                      | NG               | 49.65                 | 49.69               | 0.04               | NA              | NA                 | NA               | 3312.98                              | No Sock    |
| MW-1        | 03/28/07      | 3362.64                      | NG               | 48.06                 | 49.14               | 1.08               | Hand Bailed     | 1.50               | 1.50             | 3314.42                              |            |
| MW-1        | 03/28/07      | 3362.64                      | NG               | 50.80                 | 50.86               | 0.06               | NA              | NA                 | NA               | 3311.83                              | No Sock    |
| MW-1        | 04/04/07      | 3362.64                      | NG               | 48.32                 | 49.08               | 0.76               | NA              | NA                 | NA               | 3314.21                              |            |
| MW-1        | 04/10/07      | 3362.64                      | NG               | 48.06                 | 49.06               | 1.00               | Hand Bailed     | 1.00               | 4.00             | 3314.43                              |            |
| MW-1        | 04/10/07      | 3362.64                      | NG               | 50.72                 | 50.76               | 0.04               | NA              | NA                 | NA               | 3311.91                              | No Sock    |
| MW-1        | 04/18/07      | 3362.64                      | NG               | 48.10                 | 49.58               | 1.48               | Hand Bailed     | 1.75               | 8.00             | 3314.32                              |            |
| MW-1        | 04/18/07      | 3362.64                      | NG               | 50.68                 | 50.76               | 0.08               | NA              | NA                 | NA               | 3311.95                              | No Sock    |
| MW-1        | 04/24/07      | 3362.64                      | NG               | 48.10                 | 49.64               | 1.54               | Hand Bailed     | 1.75               | 8.00             | 3314.31                              |            |
| MW-1        | 04/24/07      | 3362.64                      | NG               | 50.60                 | 50.68               | 0.08               | NA              | NA                 | NA               | 3312.03                              | No Sock    |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |                |
| MW-1        | 05/03/07      | 3362.64                      | NG               | 48.04                 | 48.84               | 0.80               | Hand Bailed     | 1.00               | 7.00             | 3314.48                              |                |
| MW-1        | 05/03/07      | 3362.64                      | NG               | 53.03                 | 53.05               | 0.02               | NA              | NA                 | NA               | 3309.61                              | No Sock        |
| MW-1        | 05/11/07      | 3362.64                      | NG               | 48.13                 | 48.66               | 0.53               | Hand Bailed     | 0.50               | 6.00             | 3314.43                              |                |
| MW-1        | 05/11/07      | 3362.64                      | NG               | 53.08                 | 53.10               | 0.02               | NA              | NA                 | NA               | 3309.56                              | No Sock        |
| MW-1        | 05/16/07      | 3362.64                      | NG               | 48.13                 | 48.61               | 0.48               | Hand Bailed     | 0.50               | 7.00             | 3314.44                              |                |
| MW-1        | 05/16/07      | 3362.64                      | NG               | ND                    | 53.02               | ND                 | NA              | NA                 | NA               | 3309.62                              | No Sock        |
| MW-1        | 05/23/07      | 3362.64                      | NG               | 48.00                 | 48.23               | 0.23               | Hand Bailed     | 0.25               | 7.00             | 3314.61                              |                |
| MW-1        | 05/23/07      | 3362.64                      | NG               | 52.85                 | 52.87               | 0.02               | NA              | NA                 | NA               | 3309.79                              | Installed Sock |
| MW-1        | 05/31/07      | 3362.64                      | NG               | 48.15                 | 48.28               | 0.13               | NA              | NA                 | NA               | 3314.47                              | New Sock       |
| MW-1        | 06/06/07      | 3362.64                      | 55.67            | 48.04                 | 48.06               | 0.02               | Hand Bailed     | 0.10               | 7.40             | 3314.60                              |                |
| MW-1        | 06/06/07      | 3362.64                      | 55.67            | ND                    | 52.81               | ND                 | NA              | NA                 | NA               | 3309.83                              | Sock           |
| MW-1        | 06/13/07      | 3362.64                      | 55.67            | 48.30                 | 48.32               | 0.02               | Hand Bailed     | 0.10               | 7.40             | 3314.34                              |                |
| MW-1        | 06/13/07      | 3362.64                      | 55.67            | ND                    | 53.08               | ND                 | NA              | NA                 | NA               | 3309.56                              | New Sock       |
| MW-1        | 06/19/07      | 3362.64                      | 55.67            | ND                    | 48.31               | ND                 | Hand Bailed     | 0.10               | 7.90             | 3314.33                              |                |
| MW-1        | 06/19/07      | 3362.64                      | 55.67            | ND                    | 51.76               | ND                 | NA              | NA                 | NA               | 3310.88                              | New Sock       |
| MW-1        | 06/27/07      | 3362.64                      | 55.67            | 48.37                 | 48.39               | 0.02               | Hand Bailed     | NA                 | NA               | 3314.27                              |                |
| MW-1        | 06/27/07      | 3362.64                      | 55.67            | ND                    | 51.80               | ND                 | NA              | 0.10               | 7.90             | 3310.84                              | New Sock       |
| MW-1        | 07/05/07      | 3362.64                      | 55.65            | 48.45                 | 48.81               | 0.36               | Hand Bailed     | 0.75               | 6.50             | 3314.14                              |                |
| MW-1        | 07/05/07      | 3362.64                      | 55.65            | ND                    | 53.69               | ND                 | NA              | NA                 | NA               | 3308.95                              | New Sock       |
| MW-1        | 07/11/07      | 3362.64                      | 55.65            | ND                    | 48.45               | ND                 | Hand Bailed     | 0.10               | 7.40             | 3314.19                              |                |
| MW-1        | 07/11/07      | 3362.64                      | 55.65            | ND                    | 51.84               | ND                 | NA              | NA                 | NA               | 3310.80                              | New Sock       |
| MW-1        | 07/19/07      | 3362.64                      | 55.65            | 49.05                 | 49.25               | 0.20               | Hand Bailed     | 0.50               | 6.50             | 3313.56                              |                |
| MW-1        | 07/19/07      | 3362.64                      | 55.65            | ND                    | 52.56               | ND                 | NA              | NA                 | NA               | 3310.08                              | New Sock       |
| MW-1        | 07/24/07      | 3362.64                      | 55.65            | ND                    | 49.07               | ND                 | Hand Bailed     | 5.00               | 7.50             | 3313.57                              |                |
| MW-1        | 07/24/07      | 3362.64                      | 55.65            | ND                    | 52.50               | ND                 | NA              | NA                 | NA               | 3310.14                              | Removed Sock   |
| MW-1        | 07/31/07      | 3362.64                      | 55.68            | ND                    | 49.12               | ND                 | Hand Bailed     | 0.10               | 7.40             | 3313.52                              |                |
| MW-1        | 07/31/07      | 3362.64                      | 55.68            | ND                    | 52.63               | ND                 | NA              | NA                 | NA               | 3310.01                              | Installed Sock |
| MW-1        | 08/09/07      | 3362.64                      | 55.68            | ND                    | 48.96               | ND                 | Hand Bailed     | 0.10               | 7.40             | 3313.68                              |                |
| MW-1        | 08/09/07      | 3362.64                      | 55.68            | ND                    | 52.61               | ND                 | NA              | NA                 | NA               | 3310.03                              | New Sock       |
| MW-1        | 08/16/07      | 3362.64                      | 55.68            | ND                    | 48.94               | ND                 | Hand Bailed     | 0.10               | 7.40             | 3313.70                              |                |
| MW-1        | 08/16/07      | 3362.64                      | 55.68            | ND                    | 52.48               | ND                 | NA              | NA                 | NA               | 3310.16                              | New Sock       |
| MW-1        | 08/22/07      | 3362.64                      | 55.68            | ND                    | 48.85               | ND                 | Hand Bailed     | 0.10               | 7.40             | 3313.79                              |                |
| MW-1        | 08/22/07      | 3362.64                      | 55.68            | ND                    | 52.38               | ND                 | NA              | NA                 | NA               | 3310.26                              | New Sock       |
| MW-1        | 08/28/07      | 3362.64                      | 55.68            | 49.08                 | 49.12               | 0.04               | Hand Bailed     | 0.10               | 7.40             | 3313.55                              |                |
| MW-1        | 08/28/07      | 3362.64                      | 55.68            | ND                    | 52.98               | ND                 | NA              | NA                 | NA               | 3309.66                              | New Sock       |
| MW-1        | 09/07/07      | 3362.64                      | 55.68            | ND                    | 49.16               | ND                 | NA              | NA                 | NA               | 3313.48                              |                |
| MW-1        | 09/13/07      | 3362.64                      | 55.68            | 48.80                 | 49.14               | 0.34               | Hand Bailed     | 5.00               | 7.50             | 3313.79                              |                |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|--------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |              |
| MW-1        | 09/13/07      | 3362.64                      | 55.68            | 52.75                 | 52.76               | 0.01               | NA              | NA                 | NA               | 3309.89                              | New Sock     |
| MW-1        | 09/18/07      | 3362.64                      | 55.68            | 48.76                 | 48.80               | 0.04               | Hand Bailed     | 0.10               | 7.50             | 3313.87                              |              |
| MW-1        | 09/18/07      | 3362.64                      | 55.68            | ND                    | 52.68               | ND                 | NA              | NA                 | NA               | 3309.96                              | New Sock     |
| MW-1        | 09/26/07      | 3362.64                      | 55.68            | ND                    | 48.90               | ND                 | Hand Bailed     | 0.10               | 7.40             | 3313.74                              |              |
| MW-1        | 09/26/07      | 3362.64                      | 55.68            | ND                    | 52.70               | ND                 | NA              | NA                 | NA               | 3309.94                              | New Sock     |
| MW-1        | 10/04/07      | 3362.64                      | 55.68            | ND                    | 48.95               | ND                 | Hand Bailed     | 0.10               | 7.40             | 3313.69                              |              |
| MW-1        | 10/04/07      | 3362.64                      | 55.68            | ND                    | 52.62               | ND                 | NA              | NA                 | NA               | 3310.02                              | New Sock     |
| MW-1        | 10/10/07      | 3362.64                      | 55.69            | 49.00                 | 49.03               | 0.03               | Hand Bailed     | 0.10               | 7.40             | 3313.64                              |              |
| MW-1        | 10/10/07      | 3362.64                      | 55.69            | ND                    | 52.81               | ND                 | NA              | NA                 | NA               | 3309.83                              | New Sock     |
| MW-1        | 10/17/07      | 3362.64                      | 55.69            | ND                    | 49.04               | ND                 | Hand Bailed     | 0.10               | 7.40             | 3313.60                              |              |
| MW-1        | 10/17/07      | 3362.64                      | 55.69            | ND                    | 52.79               | ND                 | NA              | NA                 | NA               | 3309.85                              | Sock         |
| MW-1        | 10/24/07      | 3362.64                      | 55.69            | 48.76                 | 49.68               | 0.92               | Hand Bailed     | 1.00               | 30.00            | 3313.74                              |              |
| MW-1        | 10/24/07      | 3362.64                      | 55.69            | 49.38                 | 49.39               | 0.01               | NA              | NA                 | NA               | 3313.26                              | New Sock     |
| MW-1        | 10/31/07      | 3362.64                      | 55.69            | 48.65                 | 48.90               | 0.25               | Hand Bailed     | 1.00               | 30.00            | 3313.95                              |              |
| MW-1        | 10/31/07      | 3362.64                      | 55.69            | DRY                   | DRY                 | DRY                | NA              | NA                 | NA               | DRY                                  | New Sock     |
| MW-1        | 11/07/07      | 3362.64                      | 55.69            | 48.82                 | 48.95               | 0.13               | Hand Bailed     | 1.00               | 30.00            | 3313.80                              |              |
| MW-1        | 11/07/07      | 3362.64                      | 55.69            | DRY                   | DRY                 | DRY                | NA              | NA                 | NA               | DRY                                  | Sock         |
| MW-1        | 11/20/07      | 3362.64                      | 55.69            | 48.60                 | 49.70               | 1.10               | NA              | NA                 | NA               | 3313.88                              | Sock         |
| MW-1        | 11/27/07      | 3362.64                      | 55.69            | 48.56                 | 49.69               | 1.13               | Hand Bailed     | 1.00               | 8.00             | 3313.91                              |              |
| MW-1        | 11/27/07      | 3362.64                      | 55.69            | DRY                   | DRY                 | DRY                | NA              | NA                 | NA               | DRY                                  | New Sock     |
| MW-1        | 12/05/07      | 3362.64                      | 55.69            | 48.61                 | 49.66               | 1.05               | Hand Bailed     | 1.00               | 8.00             | 3313.87                              |              |
| MW-1        | 12/05/07      | 3362.64                      | 55.69            | DRY                   | DRY                 | DRY                | NA              | NA                 | NA               | DRY                                  | Removed Sock |
| MW-1        | 12/12/07      | 3362.64                      | 55.69            | 48.72                 | 49.60               | 0.88               | Hand Bailed     | 1.00               | 8.00             | 3313.79                              |              |
| MW-1        | 12/12/07      | 3362.64                      | 55.69            | DRY                   | DRY                 | DRY                | NA              | NA                 | NA               | DRY                                  | No Sock      |
| MW-1        | 12/18/07      | 3362.64                      | 55.69            | 48.20                 | 48.97               | 0.77               | Hand Bailed     | 1.00               | 9.00             | 3314.32                              |              |
| MW-1        | 12/18/07      | 3362.64                      | 55.69            | DRY                   | DRY                 | DRY                | NA              | NA                 | NA               | DRY                                  | No Sock      |
| MW-1        | 12/28/07      | 3362.64                      | 55.69            | 48.00                 | 48.55               | 0.55               | Hand Bailed     | 0.75               | 8.00             | 3314.56                              |              |
| MW-1        | 12/28/07      | 3362.64                      | 55.69            | DRY                   | DRY                 | DRY                | NA              | NA                 | NA               | DRY                                  | No Sock      |
| MW-1        | 01/03/08      | 3362.64                      | 55.69            | 48.21                 | 48.61               | 0.40               | Hand Bailed     | 0.50               | 8.00             | 3314.37                              |              |
| MW-1        | 01/03/08      | 3362.64                      | 55.69            | ND                    | 53.81               | ND                 | NA              | NA                 | NA               | 3308.83                              | No Sock      |
| MW-1        | 01/09/08      | 3362.64                      | 55.69            | 48.05                 | 49.10               | 1.05               | Hand Bailed     | 0.75               | 9.00             | 3314.43                              |              |
| MW-1        | 01/09/08      | 3362.64                      | 55.69            | ND                    | 55.18               | ND                 | NA              | NA                 | NA               | 3307.46                              | No Sock      |
| MW-1        | 01/17/08      | 3362.64                      | 58.55            | ND                    | 46.91               | ND                 | Hand Bailed     | 0.00               | 10.00            | 3315.73                              |              |
| MW-1        | 01/17/08      | 3362.64                      | 58.55            | ND                    | 46.83               | ND                 | NA              | NA                 | NA               | 3315.81                              | New Sock     |
| MW-1        | 01/23/08      | 3362.64                      | 55.69            | 48.22                 | 48.52               | 0.30               |                 | 0.75               | 9.00             | 3314.38                              |              |
| MW-1        | 01/23/08      | 3362.64                      | 55.69            | 50.54                 | 50.56               | 0.02               | NA              | NA                 | NA               | 3312.10                              | No Sock      |
| MW-1        | 01/30/08      | 3362.64                      | 55.69            | 48.08                 | 48.27               | 0.19               |                 | 0.50               | 19.00            | 3314.53                              |              |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |                |
| MW-1        | 01/30/08      | 3362.64                      | 55.69            | ND                    | 50.06               | ND                 | NA              | NA                 | NA               | 3312.58                              | No Sock        |
| MW-1        | 02/06/08      | 3362.64                      | 55.69            | 48.18                 | 48.40               | 0.22               |                 | 0.50               | 19.00            | 3314.43                              |                |
| MW-1        | 02/06/08      | 3362.64                      | 55.69            | ND                    | 50.75               | ND                 | NA              | NA                 | NA               | 3311.89                              | No Sock        |
| MW-1        | 02/13/08      | 3362.64                      | 55.69            | 48.11                 | 48.25               | 0.14               |                 | 0.10               | 14.90            | 3314.51                              |                |
| MW-1        | 02/13/08      | 3362.64                      | 55.69            | ND                    | 50.00               | ND                 | NA              | NA                 | NA               | 3312.64                              | No Sock        |
| MW-1        | 02/19/08      | 3362.64                      | 55.69            | 48.15                 | 48.33               | 0.18               |                 | 0.10               | 19.90            | 3314.46                              |                |
| MW-1        | 02/19/08      | 3362.64                      | 55.69            | ND                    | 51.15               | ND                 | NA              | NA                 | NA               | 3311.49                              | Installed Sock |
| MW-1        | 02/27/08      | 3362.64                      | 55.69            | 48.53                 | 48.56               | 0.03               |                 | 0.10               | 19.90            | 3314.11                              |                |
| MW-1        | 02/27/08      | 3362.64                      | 55.69            | ND                    | 49.51               | ND                 | NA              | NA                 | NA               | 3313.13                              | Flipped Sock   |
| MW-1        | 03/04/08      | 3362.64                      | 55.69            | 48.50                 | 48.55               | 0.05               |                 | 0.25               | 20.00            | 3314.13                              |                |
| MW-1        | 03/04/08      | 3362.64                      | 55.69            | ND                    | 52.46               | ND                 | NA              | NA                 | NA               | 3310.18                              | New Sock       |
| MW-1        | 03/12/08      | 3362.64                      | 55.69            | 48.34                 | 48.38               | 0.04               |                 | 1.00               | 20.00            | 3314.29                              |                |
| MW-1        | 03/12/08      | 3362.64                      | 55.69            | ND                    | 52.00               | ND                 | NA              | NA                 | NA               | 3310.64                              | New Sock       |
| MW-1        | 03/19/08      | 3362.64                      | 55.69            | 48.57                 | 48.59               | 0.02               |                 | 0.25               | 19.00            | 3314.07                              |                |
| MW-1        | 03/19/08      | 3362.64                      | 55.69            | ND                    | 52.54               | ND                 | NA              | NA                 | NA               | 3310.10                              | New Sock       |
| MW-1        | 03/26/08      | 3362.64                      | 55.69            | 48.46                 | 48.55               | 0.09               | Hand Bailed     | 0.25               | 19.00            | 3314.17                              |                |
| MW-1        | 03/26/08      | 3362.64                      | 55.69            | ND                    | 51.60               | ND                 | NA              | NA                 | NA               | 3311.04                              | Flipped Sock   |
| MW-1        | 04/02/08      | 3362.64                      | 55.69            | 48.53                 | 48.68               | 0.15               |                 | 0.25               | 19.00            | 3314.09                              |                |
| MW-1        | 04/02/08      | 3362.64                      | 55.69            | ND                    | 50.18               | ND                 | NA              | NA                 | NA               | 3312.46                              | New Sock       |
| MW-1        | 04/09/08      | 3362.64                      | 55.69            | 48.32                 | 48.35               | 0.03               |                 | 0.25               | 19.00            | 3314.32                              |                |
| MW-1        | 04/09/08      | 3362.64                      | 55.69            | ND                    | 51.23               | ND                 | NA              | NA                 | NA               | 3311.41                              | Flipped Sock   |
| MW-1        | 04/16/08      | 3362.64                      | 55.69            | 48.34                 | 48.37               | 0.03               |                 | 0.25               | 19.00            | 3314.30                              |                |
| MW-1        | 04/16/08      | 3362.64                      | 55.69            | ND                    | 50.96               | ND                 | NA              | NA                 | NA               | 3311.68                              | Sock           |
| MW-1        | 04/24/08      | 3362.64                      | 55.69            | 48.38                 | 48.85               | 0.47               | NA              | NA                 | NA               | 3314.19                              |                |
| MW-1        | 04/30/08      | 3362.64                      | 55.69            | 48.22                 | 48.75               | 0.53               |                 | 0.25               | 19.00            | 3314.34                              |                |
| MW-1        | 04/30/08      | 3362.64                      | 55.69            | ND                    | 53.98               | ND                 | NA              | NA                 | NA               | 3308.66                              | Sock           |
| MW-1        | 05/07/08      | 3362.64                      | 55.69            | 48.25                 | 48.81               | 0.56               |                 | 0.50               | 19.00            | 3314.31                              |                |
| MW-1        | 05/07/08      | 3362.64                      | 55.69            | ND                    | 52.61               | ND                 | NA              | NA                 | NA               | 3310.03                              | Sock           |
| MW-1        | 05/14/08      | 3362.64                      | 55.69            | 48.27                 | 48.90               | 0.63               | NA              | 0.50               | 19.00            | 3314.28                              |                |
| MW-1        | 05/14/08      | 3362.64                      | 55.69            | ND                    | 52.00               | ND                 | NA              | NA                 | NA               | 3310.64                              | New Sock       |
| MW-1        | 05/20/08      | 3362.64                      | 55.69            | 48.80                 | 49.21               | 0.41               |                 | 0.50               | 13.00            | 3313.78                              |                |
| MW-1        | 05/20/08      | 3362.64                      | 55.69            | ND                    | 52.31               | ND                 | NA              | NA                 | NA               | 3310.33                              | New Sock       |
| MW-1        | 05/22/08      | 3362.64                      | 55.71            | ND                    | 49.25               | ND                 |                 | 0.00               | 13.00            | 3313.39                              |                |
| MW-1        | 05/28/08      | 3362.64                      | 55.71            | ND                    | 49.23               | ND                 |                 | 0.00               | 20.00            | 3313.41                              |                |
| MW-1        | 05/28/08      | 3362.64                      | 55.71            | ND                    | 51.62               | ND                 | NA              | NA                 | NA               | 3311.02                              |                |
| MW-1        | 06/04/08      | 3362.64                      | 55.71            | ND                    | 49.27               | ND                 |                 | 0.00               | 20.00            | 3313.37                              |                |
| MW-1        | 06/04/08      | 3362.64                      | 55.71            | ND                    | 51.50               | ND                 | NA              | NA                 | NA               | 3311.14                              | New Sock       |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|--------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |              |
| MW-1        | 06/11/08      | 3362.64                      | 55.71            | ND                    | 49.30               | ND                 |                 | 0.00               | 20.00            | 3313.34                              |              |
| MW-1        | 06/11/08      | 3362.64                      | 55.71            | ND                    | 51.31               | ND                 | NA              | NA                 | NA               | 3311.33                              | New Sock     |
| MW-1        | 06/18/08      | 3362.64                      | 55.71            | 49.35                 | 49.36               | 0.01               | NA              | NA                 | NA               | 3313.29                              | New Sock     |
| MW-1        | 06/18/08      | 3362.64                      | 55.71            | ND                    | 50.89               | ND                 |                 | 0.00               | 20.00            | 3311.75                              |              |
| MW-1        | 06/26/08      | 3362.64                      | 55.71            | ND                    | 49.40               | ND                 |                 | 0.00               | 20.00            | 3313.24                              | New Sock     |
| MW-1        | 06/26/08      | 3362.64                      | 55.71            | ND                    | 50.27               | ND                 | NA              | NA                 | NA               | 3312.37                              |              |
| MW-1        | 07/02/08      | 3362.64                      | 55.71            | ND                    | 49.38               | ND                 |                 | 0.00               | 20.00            | 3313.26                              | New Sock     |
| MW-1        | 07/02/08      | 3362.64                      | 55.71            | ND                    | 50.67               | ND                 | NA              | NA                 | NA               | 3311.97                              |              |
| MW-1        | 07/07/08      | 3362.64                      | 55.71            | ND                    | 49.31               | ND                 |                 | 0.00               | 20.00            | 3313.33                              | New Sock     |
| MW-1        | 07/07/08      | 3362.64                      | 55.71            | ND                    | 53.10               | ND                 | NA              | NA                 | NA               | 3309.54                              |              |
| MW-1        | 07/16/08      | 3362.64                      | 55.71            | ND                    | 49.36               | ND                 |                 | 0.00               | 20.00            | 3313.28                              | Flipped Sock |
| MW-1        | 07/16/08      | 3362.64                      | 55.71            | ND                    | 52.79               | ND                 | NA              | NA                 | NA               | 3309.85                              |              |
| MW-1        | 07/22/08      | 3362.64                      | 55.71            | ND                    | 49.40               | ND                 |                 | 0.00               | 20.00            | 3313.24                              | New Sock     |
| MW-1        | 07/22/08      | 3362.64                      | 55.71            | ND                    | 51.98               | ND                 | NA              | NA                 | NA               | 3310.66                              |              |
| MW-1        | 07/29/08      | 3362.64                      | 55.71            | ND                    | 49.46               | ND                 |                 | 0.00               | 20.00            | 3313.18                              | Sock         |
| MW-1        | 07/29/08      | 3362.64                      | 55.71            | ND                    | 51.49               | ND                 | NA              | NA                 | NA               | 3311.15                              |              |
| MW-1        | 08/05/08      | 3362.64                      | 55.71            | 49.45                 | 49.50               | 0.05               |                 | 0.00               | 20.00            | 3313.18                              | New Sock     |
| MW-1        | 08/05/08      | 3362.64                      | 55.71            | ND                    | 50.46               | ND                 | NA              | NA                 | NA               | 3312.18                              |              |
| MW-1        | 08/13/08      | 3362.64                      | 55.71            | 49.48                 | 49.61               | 0.13               |                 | 0.00               | 20.00            | 3313.14                              | New Sock     |
| MW-1        | 08/13/08      | 3362.64                      | 55.71            | ND                    | 51.26               | ND                 | NA              | NA                 | NA               | 3311.38                              |              |
| MW-1        | 08/20/08      | 3362.64                      | 55.71            | 49.00                 | 49.10               | 0.10               | NA              | NA                 | NA               | 3313.63                              |              |
| MW-1        | 08/27/08      | 3362.64                      | 55.71            | 49.15                 | 49.19               | 0.04               |                 | 0.00               | 20.00            | 3313.48                              | New Sock     |
| MW-1        | 08/27/08      | 3362.64                      | 55.71            | ND                    | 50.03               | ND                 | NA              | NA                 | NA               | 3312.61                              |              |
| MW-1        | 09/02/08      | 3362.64                      | 55.71            | ND                    | 49.22               | ND                 | NA              | NA                 | NA               | 3313.42                              | New Sock     |
| MW-1        | 09/09/08      | 3362.64                      | 55.71            | ND                    | 49.26               | ND                 | NA              | NA                 | NA               | 3313.38                              | Sock         |
| MW-1        | 09/17/08      | 3362.64                      | 55.71            | 47.62                 | 49.43               | 1.81               | NA              | NA                 | NA               | 3314.75                              | Sock         |
| MW-1        | 09/17/08      | 3362.64                      | 55.71            | 49.40                 | 49.43               | 0.03               |                 | 0.50               | 9.50             | 3313.24                              | Pump         |
| MW-1        | 09/24/08      | 3362.64                      | 55.71            | ND                    | 49.25               | ND                 | NA              | NA                 | NA               | 3313.39                              | Flipped Sock |
| MW-1        | 10/01/08      | 3362.64                      | 55.71            | ND                    | 49.27               | ND                 | NA              | NA                 | NA               | 3313.37                              | Sock         |
| MW-1        | 10/08/08      | 3362.64                      | 55.71            | 49.48                 | 49.51               | 0.03               |                 | 0.50               | 11.50            | 3313.16                              | Pump         |
| MW-1        | 10/08/08      | 3362.64                      | 55.71            | ND                    | 54.98               | ND                 | NA              | NA                 | NA               | 3307.66                              | New Sock     |
| MW-1        | 10/15/08      | 3362.64                      | 55.71            | ND                    | 49.22               | ND                 | NA              | 0.00               | 10.00            | 3313.42                              | Pump         |
| MW-1        | 10/15/08      | 3362.64                      | 55.71            | ND                    | 53.60               | ND                 | NA              | NA                 | NA               | 3309.04                              |              |
| MW-1        | 10/22/08      | 3362.64                      | 55.71            | ND                    | 49.09               | ND                 |                 | 0.00               | 20.00            | 3313.55                              | Pump         |
| MW-1        | 10/22/08      | 3362.64                      | 55.71            | ND                    | 49.45               | ND                 | NA              | NA                 | NA               | 3313.19                              | Flipped Sock |
| MW-1        | 10/29/08      | 3362.64                      | 55.71            | ND                    | 49.50               | ND                 | NA              | NA                 | NA               | 3313.14                              | Sock         |
| MW-1        | 11/05/08      | 3362.64                      | 55.71            | ND                    | 49.35               | ND                 | NA              | NA                 | NA               | 3313.29                              | Sock         |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|--------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |              |
| MW-1        | 11/12/08      | 3362.64                      | 55.71            | 49.49                 | 49.62               | 0.13               | NA              | NA                 | NA               | 3313.13                              | Sock         |
| MW-1        | 11/20/08      | 3362.64                      | 55.71            | 49.62                 | 49.70               | 0.08               | NA              | NA                 | NA               | 3313.01                              | New Sock     |
| MW-1        | 11/26/08      | 3362.64                      | 55.71            | ND                    | 49.38               | ND                 |                 | 0.00               | 4.00             | 3313.26                              | Flipped Sock |
| MW-1        | 11/26/08      | 3362.64                      | 55.71            | DRY                   | DRY                 | DRY                | NA              | NA                 | NA               | DRY                                  |              |
| MW-1        | 12/03/08      | 3362.64                      | 55.71            | ND                    | 49.42               | ND                 | NA              | NA                 | NA               | 3313.22                              | New Sock     |
| MW-1        | 12/10/08      | 3362.64                      | 55.71            | ND                    | 49.22               | ND                 | NA              | NA                 | NA               | 3313.42                              | New Sock     |
| MW-1        | 12/17/08      | 3362.64                      | 55.71            | ND                    | 49.36               | ND                 | NA              | NA                 | NA               | 3313.28                              | Flipped Sock |
| MW-1        | 12/21/08      | 3362.64                      | 55.71            | ND                    | 49.51               | ND                 | NA              | NA                 | NA               | 3313.13                              | Flipped Sock |
| MW-1        | 12/31/08      | 3362.64                      | 55.71            | ND                    | 49.37               | ND                 | NA              | NA                 | NA               | 3313.27                              |              |
| MW-1        | 01/07/09      | 3362.64                      | 55.55            | 49.10                 | 49.21               | 0.11               | Hand Bailed     | 0.05               | 9.95             | 3313.52                              |              |
| MW-1        | 01/07/09      | 3362.64                      | 55.55            | ND                    | 51.56               | ND                 | NA              | NA                 | NA               | 3311.08                              |              |
| MW-1        | 01/15/09      | 3362.64                      | 55.55            | ND                    | 49.33               | ND                 | NA              | NA                 | NA               | 3313.31                              | New Sock     |
| MW-1        | 01/22/09      | 3362.64                      | 55.55            | ND                    | 49.09               | ND                 | NA              | NA                 | NA               | 3313.55                              |              |
| MW-1        | 01/28/09      | 3362.64                      | 55.55            | ND                    | 49.21               | ND                 | NA              | NA                 | NA               | 3313.43                              |              |
| MW-1        | 02/04/09      | 3362.64                      | 65.63            | ND                    | 49.27               | ND                 | NA              | NA                 | NA               | 3313.37                              |              |
| MW-1        | 02/18/09      | 3362.64                      | 65.63            | ND                    | 49.22               | ND                 | Pumped          | 0.00               | 20.00            | 3313.42                              | New Sock     |
| MW-1        | 02/18/09      | 3362.64                      | 65.63            | ND                    | 51.62               | ND                 | NA              | NA                 | NA               | 3311.02                              |              |
| MW-1        | 02/25/09      | 3362.64                      | 65.63            | ND                    | 49.14               | ND                 | NA              | NA                 | NA               | 3313.50                              | New Sock     |
| MW-1        | 03/04/09      | 3362.64                      | 55.60            | ND                    | 49.07               | ND                 | NA              | NA                 | NA               | 3313.57                              | Flipped Sock |
| MW-1        | 03/11/09      | 3362.64                      | 55.60            | ND                    | 49.24               | ND                 | NA              | NA                 | NA               | 3313.40                              | New Sock     |
| MW-1        | 03/18/09      | 3362.64                      | 55.60            | ND                    | 49.13               | ND                 | NA              | NA                 | NA               | 3313.51                              | Sock         |
| MW-1        | 03/25/09      | 3362.64                      | 55.60            | ND                    | 49.10               | ND                 | NA              | NA                 | NA               | 3313.54                              | New Sock     |
| MW-1        | 04/01/09      | 3362.64                      | 55.60            | ND                    | 48.94               | ND                 | NA              | NA                 | NA               | 3313.70                              | Flipped Sock |
| MW-1        | 04/08/09      | 3362.64                      | 55.60            | ND                    | 49.09               | ND                 | NA              | NA                 | NA               | 3313.55                              |              |
| MW-1        | 04/15/09      | 3362.64                      | 55.60            | ND                    | 49.05               | ND                 | NA              | NA                 | NA               | 3313.59                              |              |
| MW-1        | 04/22/09      | 3362.64                      | 55.60            | ND                    | 49.10               | ND                 | NA              | NA                 | NA               | 3313.54                              |              |
| MW-1        | 05/06/09      | 3362.64                      | 55.60            | ND                    | 49.17               | ND                 | NA              | NA                 | NA               | 3313.47                              |              |
| MW-1        | 05/14/09      | 3362.64                      | 55.60            | ND                    | 49.34               | ND                 | NA              | NA                 | NA               | 3313.30                              |              |
| MW-1        | 05/20/09      | 3362.64                      | 55.60            | ND                    | 49.21               | ND                 | NA              | NA                 | NA               | 3313.43                              |              |
| MW-1        | 05/28/09      | 3362.64                      | 55.60            | ND                    | 49.26               | ND                 | NA              | NA                 | NA               | 3313.38                              |              |
| MW-1        | 06/03/09      | 3362.64                      | 55.60            | ND                    | 49.49               | ND                 | NA              | NA                 | NA               | 3313.15                              |              |
| MW-1        | 06/11/09      | 3362.64                      | 55.60            | ND                    | 49.42               | ND                 | NA              | NA                 | NA               | 3313.22                              |              |
| MW-1        | 06/17/09      | 3362.64                      | 55.60            | ND                    | 49.38               | ND                 | NA              | NA                 | NA               | 3313.26                              |              |
| MW-1        | 06/23/09      | 3362.64                      | 55.60            | ND                    | 49.35               | ND                 | NA              | NA                 | NA               | 3313.29                              |              |
| MW-1        | 07/01/09      | 3362.64                      | 55.60            | ND                    | 48.19               | ND                 | NA              | NA                 | NA               | 3314.45                              | New Sock     |
| MW-1        | 07/07/09      | 3362.64                      | 55.60            | ND                    | 49.18               | ND                 | NA              | NA                 | NA               | 3313.46                              |              |
| MW-1        | 07/15/09      | 3362.64                      | 55.60            | ND                    | 49.20               | ND                 | NA              | NA                 | NA               | 3313.44                              |              |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments                     |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|------------------------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |                              |
| MW-1        | 07/29/09      | 3362.64                      | 55.60            | ND                    | 49.20               | ND                 | NA              | NA                 | NA               | 3313.44                              |                              |
| MW-1        | 07/29/09      | 3362.64                      | 55.60            | ND                    | 53.00               | ND                 |                 | 0.00               | 10.00            | 3309.64                              |                              |
| MW-1        | 08/05/09      | 3362.64                      | 55.60            | ND                    | 49.24               | ND                 | NA              | NA                 | NA               | 3313.40                              | New Sock                     |
| MW-1        | 08/12/09      | 3362.64                      | 55.60            | ND                    | 49.10               | ND                 | NA              | NA                 | NA               | 3313.54                              | Flipped Sock                 |
| MW-1        | 08/19/09      | 3362.64                      | 55.60            | ND                    | 49.00               | ND                 | NA              | NA                 | NA               | 3313.64                              | New Sock                     |
| MW-1        | 08/27/09      | 3362.64                      | 55.60            | ND                    | 48.97               | ND                 | NA              | NA                 | NA               | 3313.67                              | Flipped Sock                 |
| MW-1        | 09/02/09      | 3362.64                      | 55.60            | ND                    | 48.93               | ND                 | NA              | NA                 | NA               | 3313.71                              |                              |
| MW-1        | 09/09/09      | 3362.64                      | 55.60            | ND                    | 49.12               | ND                 | NA              | NA                 | NA               | 3313.52                              |                              |
| MW-1        | 09/16/09      | 3362.64                      | 55.60            | ND                    | 48.95               | ND                 | NA              | NA                 | NA               | 3313.69                              |                              |
| MW-1        | 09/23/09      | 3362.64                      | 55.60            | ND                    | 49.04               | ND                 | NA              | NA                 | NA               | 3313.60                              |                              |
| MW-1        | 09/30/09      | 3362.64                      | 55.60            | ND                    | 48.96               | ND                 |                 | 0.00               | 6.00             | 3313.68                              | New Sock, Dry After Recovery |
| MW-1        | 09/30/09      | 3362.64                      | 55.60            | ND                    | 53.55               | ND                 | NA              | NA                 | NA               | 3309.09                              |                              |
| MW-1        | 10/07/09      | 3362.64                      | 55.60            | ND                    | 49.10               | ND                 | NA              | NA                 | NA               | 3313.54                              |                              |
| MW-1        | 10/14/09      | 3362.64                      | 55.60            | ND                    | 48.94               | ND                 | NA              | NA                 | NA               | 3313.70                              | Flipped Sock                 |
| MW-1        | 10/21/09      | 3362.64                      | 55.60            | ND                    | 48.83               | ND                 | NA              | NA                 | NA               | 3313.81                              | New Sock                     |
| MW-1        | 10/28/09      | 3362.64                      | 55.60            | ND                    | 48.70               | ND                 |                 | 0.00               | 20.00            | 3313.94                              |                              |
| MW-1        | 10/28/09      | 3362.64                      | 55.60            | ND                    | 49.72               | ND                 | NA              | NA                 | NA               | 3312.92                              |                              |
| MW-1        | 11/04/09      | 3362.64                      | 55.60            | 48.91                 | 49.00               | 0.09               |                 | 0.10               | 9.90             | 3313.72                              |                              |
| MW-1        | 11/04/09      | 3362.64                      | 55.60            | ND                    | 52.01               | ND                 | NA              | NA                 | NA               | 3310.63                              |                              |
| MW-1        | 11/11/09      | 3362.64                      | 55.60            | 48.91                 | 48.97               | 0.06               |                 | 0.10               | 9.90             | 3313.72                              |                              |
| MW-1        | 11/11/09      | 3362.64                      | 55.60            | ND                    | 52.05               | ND                 | NA              | NA                 | NA               | 3310.59                              |                              |
| MW-1        | 11/18/09      | 3362.64                      | 55.60            | 48.76                 | 48.81               | 0.05               |                 | 0.10               | 9.90             | 3313.87                              |                              |
| MW-1        | 11/18/09      | 3362.64                      | 55.60            | ND                    | 49.43               | ND                 | NA              | NA                 | NA               | 3313.21                              |                              |
| MW-1        | 11/25/09      | 3362.64                      | 55.60            | 48.91                 | 48.99               | 0.08               |                 | 0.10               | 9.90             | 3313.72                              |                              |
| MW-1        | 11/25/09      | 3362.64                      | 55.60            | ND                    | 53.54               | ND                 | NA              | NA                 | NA               | 3309.10                              |                              |
| MW-1        | 12/02/09      | 3362.64                      | 55.60            | 48.94                 | 49.00               | 0.06               |                 | 0.10               | 9.90             | 3313.69                              |                              |
| MW-1        | 12/02/09      | 3362.64                      | 55.60            | ND                    | 51.20               | ND                 | NA              | NA                 | NA               | 3311.44                              |                              |
| MW-1        | 12/09/09      | 3362.64                      | 55.60            | 48.91                 | 48.96               | 0.05               |                 | 0.10               | 9.90             | 3313.72                              |                              |
| MW-1        | 12/09/09      | 3362.64                      | 55.60            | ND                    | 51.18               | ND                 | NA              | NA                 | NA               | 3311.46                              |                              |
| MW-1        | 12/16/09      | 3362.64                      | 55.60            | 48.87                 | 48.95               | 0.08               |                 | 0.10               | 14.90            | 3313.76                              |                              |
| MW-1        | 12/16/09      | 3362.64                      | 55.60            | ND                    | 53.30               | ND                 | NA              | NA                 | NA               | 3309.34                              |                              |
| MW-1        | 12/23/09      | 3362.64                      | 55.60            | 48.68                 | 48.73               | 0.05               |                 | 0.10               | 9.90             | 3313.95                              |                              |
| MW-1        | 12/23/09      | 3362.64                      | 55.60            | ND                    | 51.60               | ND                 | NA              | NA                 | NA               | 3311.04                              |                              |
| MW-1        | 12/30/09      | 3362.64                      | 55.60            | 48.75                 | 48.84               | 0.09               |                 | 0.10               | 9.90             | 3313.88                              |                              |
| MW-1        | 12/30/09      | 3362.64                      | 55.60            | ND                    | 52.61               | ND                 | NA              | NA                 | NA               | 3310.03                              |                              |
| MW-1        | 01/06/10      | 3362.64                      | 55.60            | 48.62                 | 48.65               | 0.03               |                 | 0.10               | 14.90            | 3314.02                              |                              |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments   |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |            |
| MW-1        | 01/06/10      | 3362.64                      | 55.60            | ND                    | 55.30               | ND                 | NA              | NA                 | NA               | 3307.34                              |            |
| MW-1        | 01/13/10      | 3362.64                      | 55.60            | 48.70                 | 48.76               | 0.06               |                 | 0.10               | 9.90             | 3313.93                              |            |
| MW-1        | 01/13/10      | 3362.64                      | 55.60            | ND                    | 52.41               | ND                 | NA              | NA                 | NA               | 3310.23                              |            |
| MW-1        | 01/27/10      | 3362.64                      | 55.60            | 48.64                 | 48.69               | 0.05               | NA              | NA                 | NA               | 3313.99                              |            |
| MW-1        | 02/17/10      | 3362.64                      | 55.60            | 48.58                 | 48.83               | 0.25               | Pumped          | 0.50               | 19.50            | 3314.02                              |            |
| MW-1        | 02/17/10      | 3362.64                      | 55.60            | ND                    | 50.81               | ND                 | NA              | NA                 | NA               | 3311.83                              |            |
| MW-1        | 03/02/10      | 3362.64                      | 55.60            | 48.58                 | 48.60               | 0.02               | NA              | NA                 | NA               | 3314.06                              |            |
| MW-1        | 03/10/10      | 3362.64                      | 55.60            | 48.50                 | 48.55               | 0.05               | Pumped          | 0.10               | 4.90             | 3314.13                              |            |
| MW-1        | 03/10/10      | 3362.64                      | 55.60            | ND                    | 51.82               | ND                 | NA              | NA                 | NA               | 3310.82                              |            |
| MW-1        | 03/17/10      | 3362.64                      | 55.60            | 48.64                 | 48.67               | 0.03               | NA              | NA                 | NA               | 3314.00                              |            |
| MW-1        | 03/24/10      | 3362.64                      | 55.60            | 48.58                 | 48.70               | 0.12               | NA              | NA                 | NA               | 3314.04                              |            |
| MW-1        | 03/31/10      | 3362.64                      | 55.60            | 48.51                 | 48.65               | 0.14               | Pumped          | 0.10               | 14.90            | 3314.11                              |            |
| MW-1        | 03/31/10      | 3362.64                      | 55.60            | ND                    | 55.12               | ND                 | NA              | NA                 | NA               | 3307.52                              |            |
| MW-1        | 04/07/10      | 3362.64                      | 55.60            | 48.63                 | 48.73               | 0.10               | NA              | NA                 | NA               | 3314.00                              |            |
| MW-1        | 04/14/10      | 3362.64                      | 55.60            | 48.55                 | 48.62               | 0.07               | NA              | NA                 | NA               | 3314.08                              |            |
| MW-1        | 04/21/10      | 3362.64                      | 55.60            | 48.42                 | 48.50               | 0.08               | NA              | NA                 | NA               | 3314.21                              |            |
| MW-1        | 04/28/10      | 3362.64                      | 55.60            | 48.55                 | 48.72               | 0.17               | NA              | NA                 | NA               | 3314.06                              |            |
| MW-1        | 04/28/10      | 3362.64                      | 55.60            | ND                    | 53.55               | ND                 | Hand Bailed     | 0.10               | 7.40             | 3309.09                              | Bailed Dry |
| MW-1        | 05/05/10      | 3362.64                      | 55.60            | 48.55                 | 48.64               | 0.09               | NA              | NA                 | NA               | 3314.08                              |            |
| MW-1        | 05/05/10      | 3362.64                      | 55.60            | ND                    | 52.70               | ND                 | Hand Bailed     | 0.10               | 7.90             | 3309.94                              | Bailed Dry |
| MW-1        | 05/11/10      | 3362.64                      | 55.60            | 48.53                 | 48.58               | 0.05               | Pumped          | 0.10               | 14.90            | 3314.10                              |            |
| MW-1        | 05/11/10      | 3362.64                      | 55.60            | ND                    | 51.57               | ND                 | NA              | NA                 | NA               | 3311.07                              |            |
| MW-1        | 05/19/10      | 3362.64                      | 55.60            | 48.56                 | 48.57               | 0.01               | NA              | NA                 | NA               | 3314.08                              |            |
| MW-1        | 05/29/10      | 3362.64                      | 55.60            | 48.60                 | 48.69               | 0.09               | Pumped          | <0.25              | 10.00            | 3314.03                              |            |
| MW-1        | 05/29/10      | 3362.64                      | 55.60            | ND                    | 54.60               | ND                 | NA              | NA                 | NA               | 3308.04                              |            |
| MW-1        | 06/01/10      | 3362.64                      | 55.60            | 48.55                 | 48.56               | 0.01               | NA              | NA                 | NA               | 3314.09                              | Sampled    |
| MW-1        | 06/12/10      | 3362.64                      | 55.60            | 48.62                 | 48.65               | 0.03               | NA              | NA                 | NA               | 3314.02                              |            |
| MW-1        | 06/15/10      | 3362.64                      | 55.60            | 48.58                 | 48.71               | 0.13               | Pumped          | <0.25              | 10.00            | 3314.04                              |            |
| MW-1        | 06/15/10      | 3362.64                      | 55.60            | ND                    | 52.82               | ND                 | NA              | NA                 | NA               | 3309.82                              |            |
| MW-1        | 06/25/10      | 3362.64                      | 55.60            | 48.63                 | 48.67               | 0.04               | NA              | NA                 | NA               | 3314.00                              |            |
| MW-1        | 06/30/10      | 3362.64                      | 55.60            | 48.65                 | 48.73               | 0.08               | NA              | NA                 | NA               | 3313.98                              |            |
| MW-1        | 07/07/10      | 3362.64                      | 55.60            | 48.64                 | 48.75               | 0.11               | NA              | NA                 | NA               | 3313.98                              |            |
| MW-1        | 07/14/10      | 3362.64                      | 55.60            | 48.60                 | 48.71               | 0.11               | NA              | NA                 | NA               | 3314.02                              |            |
| MW-1        | 07/21/10      | 3362.64                      | 55.60            | 48.63                 | 48.82               | 0.19               | NA              | NA                 | NA               | 3313.98                              |            |
| MW-1        | 07/28/10      | 3362.64                      | 55.60            | 48.62                 | 48.86               | 0.24               | NA              | NA                 | NA               | 3313.98                              |            |
| MW-1        | 08/03/10      | 3362.64                      | 55.60            | 48.61                 | 48.83               | 0.22               | NA              | NA                 | NA               | 3314.00                              |            |
| MW-1        | 08/11/10      | 3362.64                      | 55.60            | 48.59                 | 48.89               | 0.30               | NA              | NA                 | NA               | 3314.01                              |            |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments   |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |            |
| MW-1        | 08/18/10      | 3362.64                      | 55.60            | 48.62                 | 48.96               | 0.34               | Pumped          | 0.10               | 14.90            | 3313.97                              |            |
| MW-1        | 08/18/10      | 3362.64                      | 55.60            | ND                    | 55.48               | ND                 | NA              | NA                 | NA               | 3307.16                              |            |
| MW-1        | 08/25/10      | 3362.64                      | 55.60            | 48.70                 | 48.76               | 0.06               | NA              | NA                 | NA               | 3313.93                              |            |
| MW-1        | 09/01/10      | 3362.64                      | 55.60            | 48.55                 | 48.60               | 0.05               | NA              | NA                 | NA               | 3314.08                              |            |
| MW-1        | 09/08/10      | 3362.64                      | 55.60            | 48.57                 | 48.67               | 0.10               | Pumped          | 0.10               | 14.90            | 3314.06                              |            |
| MW-1        | 09/08/10      | 3362.64                      | 55.60            | ND                    | 55.56               | ND                 | NA              | NA                 | NA               | 3307.08                              |            |
| MW-1        | 09/15/10      | 3362.64                      | 55.60            | 48.55                 | 48.56               | 0.01               | Pumped          | 0.10               | 4.90             | 3314.09                              |            |
| MW-1        | 09/15/10      | 3362.64                      | 55.60            | ND                    | 49.95               | ND                 | NA              | NA                 | NA               | 3312.69                              |            |
| MW-1        | 09/21/10      | 3362.64                      | 55.60            | 48.48                 | 48.50               | 0.02               | NA              | NA                 | NA               | 3314.16                              |            |
| MW-1        | 10/01/10      | 3362.64                      | 55.60            | 48.53                 | 48.57               | 0.04               | NA              | NA                 | NA               | 3314.10                              |            |
| MW-1        | 10/06/10      | 3362.64                      | 55.60            | 48.51                 | 48.52               | 0.01               | NA              | NA                 | NA               | 3314.13                              |            |
| MW-1        | 10/13/10      | 3362.64                      | 55.60            | 48.57                 | 48.63               | 0.06               | Pumped          | 0.10               | 9.90             | 3314.06                              |            |
| MW-1        | 10/13/10      | 3362.64                      | 55.60            | ND                    | 50.41               | ND                 | NA              | NA                 | NA               | 3312.23                              |            |
| MW-1        | 10/22/10      | 3362.64                      | 55.60            | 48.38                 | 48.40               | 0.02               | NA              | NA                 | NA               | 3314.26                              |            |
| MW-1        | 10/27/10      | 3362.64                      | 55.60            | 48.38                 | 48.40               | 0.02               | NA              | NA                 | NA               | 3314.26                              |            |
| MW-1        | 11/03/10      | 3362.64                      | 55.60            | 48.44                 | 48.45               | 0.01               | NA              | NA                 | NA               | 3314.20                              |            |
| MW-1        | 11/10/10      | 3362.64                      | 55.60            | 48.22                 | 48.23               | 0.01               | Pumped          | 0.10               | 14.90            | 3314.42                              |            |
| MW-1        | 11/10/10      | 3362.64                      | 55.60            | ND                    | 51.95               | ND                 | NA              | NA                 | NA               | 3310.69                              |            |
| MW-1        | 11/16/10      | 3362.64                      | 55.60            | 48.30                 | 48.31               | 0.01               | NA              | NA                 | NA               | 3314.34                              |            |
| MW-1        | 11/24/10      | 3362.64                      | 55.60            | 48.25                 | 48.26               | 0.01               | NA              | NA                 | NA               | 3314.39                              |            |
| MW-1        | 12/01/10      | 3362.64                      | 55.60            | 48.18                 | 48.19               | 0.01               | Pumped          | 0.10               | 7.90             | 3314.46                              | Pumped Dry |
| MW-1        | 12/01/10      | 3362.64                      | 55.60            | ND                    | 50.82               | ND                 | NA              | NA                 | NA               | 3311.82                              |            |
| MW-1        | 12/08/10      | 3362.64                      | 55.60            | 48.25                 | 48.26               | 0.01               | NA              | NA                 | NA               | 3314.39                              |            |
| MW-1        | 12/15/10      | 3362.64                      | 55.60            | 48.06                 | 48.07               | 0.01               | NA              | NA                 | NA               | 3314.58                              |            |
| MW-1        | 12/21/10      | 3362.64                      | 55.60            | 48.18                 | 48.19               | 0.01               | NA              | NA                 | NA               | 3314.46                              |            |
| MW-1        | 01/08/11      | 3362.64                      | 55.60            | 48.09                 | 48.10               | 0.01               | NA              | NA                 | NA               | 3314.55                              |            |
| MW-1        | 01/12/11      | 3362.64                      | 55.60            | 48.15                 | 48.16               | 0.01               | Handbail        | 0.10               | 4.90             | 3314.49                              |            |
| MW-1        | 01/12/11      | 3362.64                      | 55.60            | ND                    | 51.53               | ND                 | NA              | NA                 | NA               | 3311.11                              |            |
| MW-1        | 01/19/11      | 3362.64                      | 55.60            | 48.03                 | 48.04               | 0.01               | NA              | NA                 | NA               | 3314.61                              |            |
| MW-1        | 01/25/11      | 3362.64                      | 55.60            | 48.04                 | 48.05               | 0.01               | NA              | NA                 | NA               | 3314.60                              |            |
| MW-1        | 02/04/11      | 3362.64                      | 55.60            | Sheen                 | 48.04               | Sheen              | NA              | NA                 | NA               | 3314.60                              |            |
| MW-1        | 02/08/11      | 3362.64                      | 55.60            | 47.95                 | 47.96               | 0.01               | NA              | NA                 | NA               | 3314.69                              |            |
| MW-1        | 02/16/11      | 3362.64                      | 55.60            | 47.98                 | 47.99               | 0.01               | Pumped          | 0.10               | 9.90             | 3314.66                              |            |
| MW-1        | 02/16/11      | 3362.64                      | 55.60            | ND                    | 53.46               | ND                 | NA              | NA                 | NA               | 3309.18                              |            |
| MW-1        | 02/23/11      | 3362.64                      | 55.60            | 47.98                 | 47.99               | 0.01               | Hand Bailed     | 0.10               | 9.90             | 3314.66                              |            |
| MW-1        | 02/23/11      | 3362.64                      | 55.60            | ND                    | 52.58               | ND                 | NA              | NA                 | NA               | 3310.06                              |            |
| MW-1        | 03/02/11      | 3362.64                      | 55.60            | 48.02                 | 48.03               | 0.01               | Hand Bailed     | 0.00               | 8.00             | 3314.62                              |            |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-1        | 03/02/11      | 3362.64                      | 55.60            | ND                    | 52.18               | ND                 | NA              | NA                 | NA               | 3310.46                              |          |
| MW-1        | 03/08/11      | 3362.64                      | 55.60            | Sheen                 | 48.00               | Sheen              | NA              | NA                 | NA               | 3314.64                              |          |
| MW-1        | 03/16/11      | 3362.64                      | 55.60            | 47.99                 | 48.00               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3314.65                              |          |
| MW-1        | 03/16/11      | 3362.64                      | 55.60            | ND                    | 51.01               | ND                 | NA              | NA                 | NA               | 3311.63                              |          |
| MW-1        | 03/23/11      | 3362.64                      | 55.60            | 48.02                 | 48.03               | 0.01               | NA              | NA                 | NA               | 3314.62                              |          |
| MW-1        | 03/30/11      | 3362.64                      | 55.60            | 47.94                 | 47.95               | 0.01               | NA              | NA                 | NA               | 3314.70                              |          |
| MW-1        | 04/08/11      | 3362.64                      | 55.60            | 47.93                 | 47.94               | 0.01               | NA              | NA                 | NA               | 3314.71                              |          |
| MW-1        | 04/13/11      | 3362.64                      | 55.60            | 47.93                 | 47.94               | 0.01               | NA              | NA                 | NA               | 3314.71                              |          |
| MW-1        | 04/20/11      | 3362.64                      | 55.60            | ND                    | 47.91               | ND                 | NA              | NA                 | NA               | 3314.73                              |          |
| MW-1        | 04/27/11      | 3362.64                      | 55.60            | 48.05                 | 48.06               | 0.01               | NA              | NA                 | NA               | 3314.59                              |          |
| MW-1        | 05/04/11      | 3362.64                      | 55.60            | Sheen                 | 47.95               | Sheen              | NA              | NA                 | NA               | 3314.69                              |          |
| MW-1        | 05/11/11      | 3362.64                      | 55.60            | 47.99                 | 48.00               | 0.01               | NA              | NA                 | NA               | 3314.65                              |          |
| MW-1        | 05/19/11      | 3362.64                      | 55.60            | Heavy Sheen           | 47.91               | Heavy Sheen        | NA              | NA                 | NA               | 3314.73                              |          |
| MW-1        | 05/24/11      | 3362.64                      | 55.60            | Heavy Sheen           | 47.94               | Heavy Sheen        |                 | 0.10               | 9.90             | 3314.70                              |          |
| MW-1        | 05/24/11      | 3362.64                      | 55.60            | ND                    | 52.75               | ND                 | NA              | NA                 | NA               | 3309.89                              |          |
| MW-1        | 06/02/11      | 3362.64                      | 55.60            | 48.13                 | 48.14               | 0.01               | NA              | NA                 | NA               | 3314.51                              |          |
| MW-1        | 06/08/11      | 3362.64                      | 55.60            | 48.15                 | 48.16               | 0.01               | NA              | NA                 | NA               | 3314.49                              |          |
| MW-1        | 06/17/11      | 3362.64                      | 55.60            | 48.10                 | 48.11               | 0.01               |                 | 0.10               | 9.90             | 3314.54                              |          |
| MW-1        | 06/17/11      | 3362.64                      | 55.60            | ND                    | 53.38               | ND                 | NA              | NA                 | NA               | 3309.26                              |          |
| MW-1        | 06/21/11      | 3362.64                      | 55.60            | 48.08                 | 48.09               | 0.01               |                 | 0.10               | 0.00             | 3314.56                              |          |
| MW-1        | 06/29/11      | 3362.64                      | 55.60            | 48.23                 | 48.24               | 0.01               |                 | 0.10               | 0.00             | 3314.41                              |          |
| MW-1        | 07/06/11      | 3362.64                      | 55.60            | 48.26                 | 48.28               | 0.02               |                 | 0.10               | 4.90             | 3314.38                              |          |
| MW-1        | 07/06/11      | 3362.64                      | 55.60            | ND                    | 51.77               | ND                 | NA              | NA                 | NA               | 3310.87                              |          |
| MW-1        | 07/13/11      | 3362.64                      | 55.60            | 48.24                 | 48.25               | 0.01               | NA              | NA                 | NA               | 3314.40                              |          |
| MW-1        | 07/21/11      | 3362.64                      | 55.60            | 48.27                 | 48.28               | 0.01               | NA              | NA                 | NA               | 3314.37                              |          |
| MW-1        | 07/27/11      | 3362.64                      | 55.60            | 48.29                 | 48.31               | 0.02               | Hand Bailed     | 0.10               | 9.90             | 3314.35                              |          |
| MW-1        | 07/27/11      | 3362.64                      | 55.60            | ND                    | 53.85               | ND                 | NA              | NA                 | NA               | 3308.79                              |          |
| MW-1        | 08/03/11      | 3362.64                      | 55.60            | Sheen                 | 48.31               | Sheen              | NA              | NA                 | NA               | 3314.33                              |          |
| MW-1        | 08/11/11      | 3362.64                      | 55.60            | 48.36                 | 48.37               | 0.01               | NA              | NA                 | NA               | 3314.28                              |          |
| MW-1        | 08/17/11      | 3362.64                      | 55.60            | 48.34                 | 48.35               | 0.01               | NA              | NA                 | NA               | 3314.30                              |          |
| MW-1        | 08/24/11      | 3362.64                      | 55.60            | 48.42                 | 48.43               | 0.01               | NA              | NA                 | NA               | 3314.22                              |          |
| MW-1        | 08/30/11      | 3362.64                      | 55.60            | 48.35                 | 48.36               | 0.01               | NA              | NA                 | NA               | 3314.29                              |          |
| MW-1        | 09/07/11      | 3362.64                      | 55.60            | 48.49                 | 48.50               | 0.01               |                 | 0.10               | 4.90             | 3314.15                              |          |
| MW-1        | 09/07/11      | 3362.64                      | 55.60            | ND                    | 51.45               | ND                 | NA              | NA                 | NA               | 3311.19                              |          |
| MW-1        | 09/14/11      | 3362.64                      | 55.60            | 48.46                 | 48.47               | 0.01               | NA              | NA                 | NA               | 3314.18                              |          |
| MW-1        | 09/21/11      | 3362.64                      | 55.60            | 48.50                 | 48.51               | 0.01               | NA              | NA                 | NA               | 3314.14                              |          |
| MW-1        | 09/28/11      | 3362.64                      | 55.60            | 47.49                 | 47.50               | 0.01               |                 | 0.10               | 4.90             | 3315.15                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-1        | 09/28/11      | 3362.64                      | 55.60            | ND                    | 52.11               | ND                 | NA              | NA                 | NA               | 3310.53                              |          |
| MW-1        | 10/05/11      | 3362.64                      | 55.60            | ND                    | 48.43               | ND                 | NA              | NA                 | NA               | 3314.21                              |          |
| MW-1        | 10/12/11      | 3362.64                      | 55.60            | Sheen                 | 48.49               | Sheen              | NA              | NA                 | NA               | 3314.15                              |          |
| MW-1        | 10/18/11      | 3362.64                      | 55.60            | 48.59                 | 48.60               | 0.01               | NA              | NA                 | NA               | 3314.05                              |          |
| MW-1        | 10/28/11      | 3362.64                      | 55.60            | 48.63                 | 48.64               | 0.01               | NA              | NA                 | NA               | 3314.01                              |          |
| MW-1        | 11/02/11      | 3362.64                      | 55.60            | 48.50                 | 48.51               | 0.01               | NA              | NA                 | NA               | 3314.14                              |          |
| MW-1        | 11/09/11      | 3362.64                      | 55.60            | 48.66                 | 48.67               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3313.98                              |          |
| MW-1        | 11/09/11      | 3362.64                      | 55.60            | ND                    | 51.85               | ND                 | NA              | NA                 | NA               | 3310.79                              |          |
| MW-1        | 11/18/11      | 3362.64                      | 55.60            | 48.46                 | 48.47               | 0.01               | NA              | NA                 | NA               | 3314.18                              |          |
| MW-1        | 11/23/11      | 3362.64                      | 55.60            | 48.58                 | 48.59               | 0.01               | NA              | NA                 | NA               | 3314.06                              |          |
| MW-1        | 11/29/11      | 3362.64                      | 55.60            | 48.57                 | 48.58               | 0.01               | NA              | NA                 | NA               | 3314.07                              |          |
| MW-1        | 12/13/11      | 3362.64                      | 55.60            | 48.45                 | 48.47               | 0.02               | NA              | NA                 | NA               | 3314.19                              |          |
| MW-1        | 12/20/11      | 3362.64                      | 55.60            | 48.52                 | 48.53               | 0.01               | NA              | NA                 | NA               | 3314.12                              |          |
| MW-1        | 12/27/11      | 3362.64                      | 55.60            | 48.54                 | 48.55               | 0.01               | NA              | NA                 | NA               | 3314.10                              |          |
| MW-1        | 01/04/12      | 3362.64                      | 55.60            | 48.56                 | 48.57               | 0.01               | NA              | 0.10               | 4.90             | 3314.08                              |          |
| MW-1        | 01/13/12      | 3362.64                      | 55.60            | 48.50                 | 48.51               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3314.14                              |          |
| MW-1        | 01/13/12      | 3362.64                      | 55.60            | ND                    | 51.52               | ND                 | NA              | NA                 | NA               | 3311.12                              |          |
| MW-1        | 01/18/12      | 3362.64                      | 55.60            | 48.49                 | 48.50               | 0.01               | NA              | NA                 | NA               | 3314.15                              |          |
| MW-1        | 01/27/12      | 3362.64                      | 55.60            | 48.41                 | 48.42               | 0.01               | NA              | NA                 | NA               | 3314.23                              |          |
| MW-1        | 02/02/12      | 3362.64                      | 55.60            | 48.37                 | 48.38               | 0.01               |                 | 0.10               | 4.90             | 3314.27                              |          |
| MW-1        | 02/02/12      | 3362.64                      | 55.60            | ND                    | 51.23               | ND                 | NA              | NA                 | NA               | 3311.41                              |          |
| MW-1        | 02/08/12      | 3362.64                      | 55.60            | 48.51                 | 48.52               | 0.01               | NA              | NA                 | NA               | 3314.13                              |          |
| MW-1        | 02/15/12      | 3362.64                      | 55.60            | 48.42                 | 48.43               | 0.01               | NA              | NA                 | NA               | 3314.22                              |          |
| MW-1        | 02/23/12      | 3362.64                      | 55.60            | 48.29                 | 48.30               | 0.01               | NA              | NA                 | NA               | 3314.35                              |          |
| MW-1        | 02/29/12      | 3362.64                      | 55.60            | 48.44                 | 48.46               | 0.02               |                 | 0.10               | 4.90             | 3314.20                              |          |
| MW-1        | 02/29/12      | 3362.64                      | 55.60            | ND                    | 50.75               | ND                 | NA              | NA                 | NA               | 3311.89                              |          |
| MW-1        | 03/06/12      | 3362.64                      | 55.60            | 48.36                 | 48.37               | 0.01               | NA              | NA                 | NA               | 3314.28                              |          |
| MW-1        | 03/14/12      | 3362.64                      | 55.60            | 48.45                 | 48.46               | 0.01               | NA              | NA                 | NA               | 3314.19                              |          |
| MW-1        | 03/21/12      | 3362.64                      | 55.60            | 48.30                 | 48.31               | 0.01               | NA              | NA                 | NA               | 3314.34                              |          |
| MW-1        | 03/29/12      | 3362.64                      | 55.60            | 48.36                 | 48.44               | 0.08               | NA              | NA                 | NA               | 3314.27                              |          |
| MW-1        | 04/03/12      | 3362.64                      | 55.60            | 48.43                 | 48.45               | 0.02               | NA              | NA                 | NA               | 3314.21                              |          |
| MW-1        | 04/11/12      | 3362.64                      | 55.60            | 48.40                 | 48.41               | 0.01               | NA              | NA                 | NA               | 3314.24                              |          |
| MW-1        | 04/20/12      | 3362.64                      | 55.60            | 48.48                 | 48.50               | 0.02               | NA              | NA                 | NA               | 3314.16                              |          |
| MW-1        | 04/26/12      | 3362.64                      | 55.60            | 47.38                 | 47.39               | 0.01               | NA              | NA                 | NA               | 3315.26                              |          |
| MW-1        | 05/02/12      | 3362.64                      | 55.60            | 48.41                 | 48.49               | 0.08               | NA              | NA                 | NA               | 3314.22                              |          |
| MW-1        | 05/09/12      | 3362.64                      | 55.60            | 48.56                 | 48.59               | 0.03               |                 | 0.00               | 5.00             | 3314.08                              |          |
| MW-1        | 05/09/12      | 3362.64                      | 55.60            | ND                    | 52.00               | ND                 | NA              | NA                 | NA               | 3310.64                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-1        | 05/16/12      | 3362.64                      | 55.60            | 48.60                 | 48.62               | 0.02               | NA              | NA                 | NA               | 3314.04                              |          |
| MW-1        | 05/23/12      | 3362.64                      | 55.60            | 48.72                 | 48.75               | 0.03               | NA              | NA                 | NA               | 3313.92                              |          |
| MW-1        | 05/29/12      | 3362.64                      | 55.60            | 49.02                 | 49.04               | 0.02               | NA              | NA                 | NA               | 3313.62                              |          |
| MW-1        | 06/06/12      | 3362.64                      | 55.60            | 48.57                 | 48.58               | 0.01               | NA              | NA                 | NA               | 3314.07                              |          |
| MW-1        | 06/13/12      | 3362.64                      | 55.60            | 48.42                 | 48.49               | 0.07               | NA              | NA                 | NA               | 3314.21                              |          |
| MW-1        | 06/19/12      | 3362.64                      | 55.60            | 49.51                 | 49.68               | 0.17               |                 | 0.10               | 4.90             | 3313.10                              |          |
| MW-1        | 06/19/12      | 3362.64                      | 55.60            | ND                    | 58.50               | ND                 | NA              | NA                 | NA               | 3304.14                              |          |
| MW-1        | 06/27/12      | 3362.64                      | 55.60            | 49.72                 | 49.73               | 0.01               | NA              | NA                 | NA               | 3312.92                              |          |
| MW-1        | 07/05/12      | 3362.64                      | 55.60            | 49.93                 | 49.95               | 0.02               | NA              | NA                 | NA               | 3312.71                              |          |
| MW-1        | 07/11/12      | 3362.64                      | 55.60            | 50.03                 | 50.09               | 0.06               | NA              | NA                 | NA               | 3312.60                              |          |
| MW-1        | 07/18/12      | 3362.64                      | 55.60            | 50.18                 | 50.24               | 0.06               | NA              | NA                 | NA               | 3312.45                              |          |
| MW-1        | 07/25/12      | 3362.64                      | 55.60            | 50.23                 | 50.31               | 0.08               | NA              | NA                 | 10.00            | 3312.40                              |          |
| MW-1        | 07/25/12      | 3362.64                      | 55.60            | ND                    | 52.16               | ND                 | NA              | NA                 | NA               | 3310.48                              |          |
| MW-1        | 07/31/12      | 3362.64                      | 55.60            | 50.41                 | 50.51               | 0.10               | NA              | 0.10               | 10.00            | 3312.22                              |          |
| MW-1        | 07/31/12      | 3362.64                      | 55.60            | ND                    | 52.20               | ND                 | NA              | NA                 | NA               | 3310.44                              |          |
| MW-1        | 08/08/12      | 3362.64                      | 55.60            | 50.46                 | 50.57               | 0.11               | NA              | NA                 | NA               | 3312.16                              |          |
| MW-1        | 08/13/12      | 3362.64                      | 55.60            | 50.41                 | 50.48               | 0.07               | NA              | NA                 | NA               | 3312.22                              |          |
| MW-1        | 08/13/12      | 3362.64                      | 55.60            | 50.41                 | 50.48               | 0.07               | NA              | NA                 | NA               | 3312.22                              |          |
| MW-1        | 08/20/12      | 3362.64                      | 55.60            | 50.38                 | 50.48               | 0.10               | NA              | NA                 | NA               | 3312.25                              |          |
| MW-1        | 09/05/12      | 3362.64                      | 55.60            | 50.42                 | 50.54               | 0.12               | NA              | NA                 | NA               | 3312.20                              |          |
| MW-1        | 09/12/12      | 3362.64                      | 55.60            | ND                    | 50.30               | ND                 | NA              | NA                 | NA               | 3312.34                              |          |
| MW-1        | 09/19/12      | 3362.64                      | 55.60            | 50.27                 | 50.32               | 0.05               | NA              | NA                 | NA               | 3312.36                              |          |
| MW-1        | 09/25/12      | 3362.64                      | 55.60            | 50.19                 | 50.28               | 0.09               | NA              | NA                 | NA               | 3312.44                              |          |
| MW-1        | 10/02/12      | 3362.64                      | 55.60            | 50.24                 | 50.31               | 0.07               | NA              | NA                 | NA               | 3312.39                              |          |
| MW-1        | 10/10/12      | 3362.64                      | 55.60            | 50.28                 | 50.32               | 0.04               | NA              | NA                 | NA               | 3312.35                              |          |
| MW-1        | 10/16/12      | 3362.64                      | 55.60            | 50.07                 | 50.14               | 0.07               | NA              | NA                 | NA               | 3312.56                              |          |
| MW-1        | 10/24/12      | 3362.64                      | 55.60            | 50.10                 | 50.21               | 0.11               | NA              | NA                 | NA               | 3312.52                              |          |
| MW-1        | 10/30/12      | 3362.64                      | 55.60            | 50.18                 | 50.27               | 0.09               | NA              | NA                 | NA               | 3312.45                              |          |
| MW-1        | 11/06/12      | 3362.64                      | 55.60            | 50.22                 | 50.35               | 0.13               | NA              | NA                 | NA               | 3312.40                              |          |
| MW-1        | 11/13/12      | 3362.64                      | 55.60            | 50.30                 | 50.45               | 0.15               | NA              | NA                 | NA               | 3312.32                              |          |
| MW-1        | 11/19/12      | 3362.64                      | NG               | NG                    | NG                  | NG                 | NG              | NG                 | NG               | NG                                   |          |
| MW-1        | 12/05/12      | 3362.64                      | 55.60            | 50.31                 | 50.46               | 0.15               | NA              | NA                 | NA               | 3312.31                              |          |
| MW-1        | 12/11/12      | 3362.64                      | 55.60            | 50.36                 | 50.50               | 0.14               | NA              | NA                 | NA               | 3312.26                              |          |
| MW-1        | 01/03/13      | 3362.64                      | 55.60            | 50.55                 | 50.85               | 0.30               | NA              | NA                 | NA               | 3312.05                              |          |
| MW-1        | 01/16/13      | 3362.64                      | 55.60            | 50.55                 | 50.85               | 0.30               | NA              | NA                 | NA               | 3312.05                              |          |
| MW-1        | 01/23/13      | 3362.64                      | 55.60            | 50.53                 | 50.80               | 0.27               | NA              | NA                 | NA               | 3312.07                              |          |
| MW-1        | 01/30/13      | 3362.64                      | 55.60            | 50.60                 | 50.91               | 0.31               | NA              | 0.10               | 10.00            | 3311.99                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-1        | 01/30/13      | 3362.64                      | 55.60            | ND                    | 53.55               | ND                 | NA              | NA                 | NA               | 3309.09                              |          |
| MW-1        | 02/07/13      | 3362.64                      | 55.60            | 50.50                 | 50.51               | 0.01               | NA              | NA                 | NA               | 3312.14                              |          |
| MW-1        | 02/13/13      | 3362.64                      | 55.60            | 50.45                 | 50.51               | 0.06               | NA              | NA                 | NA               | 3312.18                              |          |
| MW-1        | 02/28/13      | 3362.64                      | 55.60            | 50.40                 | 50.48               | 0.08               | NA              | NA                 | NA               | 3312.23                              | Sampled  |
| MW-1        | 03/20/13      | 3362.64                      | 55.60            | 50.10                 | 50.20               | 0.10               | NA              | NA                 | NA               | 3312.53                              |          |
| MW-1        | 03/29/13      | 3362.64                      | 55.60            | 50.42                 | 50.68               | 0.26               | NA              | NA                 | NA               | 3312.18                              |          |
| MW-1        | 04/03/13      | 3362.64                      | 55.60            | 50.50                 | 50.75               | 0.25               | NA              | NA                 | NA               | 3312.10                              |          |
| MW-1        | 04/09/13      | 3362.64                      | 50.60            | 50.60                 | 50.85               | 0.25               | NA              | NA                 | NA               | 3312.00                              |          |
| MW-1        | 05/01/13      | 3362.64                      | 50.60            | 51.00                 | 51.03               | 0.03               | NA              | NA                 | NA               | 3311.64                              |          |
| MW-1        | 05/15/13      | 3362.64                      | 50.60            | 50.07                 | 50.28               | 0.21               | NA              | NA                 | NA               | 3312.54                              |          |
| MW-1        | 05/21/13      | 3362.64                      | 50.60            | 51.25                 | 51.27               | 0.02               | NA              | NA                 | NA               | 3311.39                              |          |
| MW-1        | 06/04/13      | 3362.64                      | 50.60            | 51.16                 | 51.55               | 0.39               | NA              | 1.00               | 9.00             | 3311.42                              |          |
| MW-1        | 06/04/13      | 3362.64                      | 50.60            | ND                    | 54.83               | ND                 | NA              | NA                 | NA               | 3307.81                              |          |
| MW-1        | 06/12/13      | 3362.64                      | 50.60            | 51.25                 | 51.32               | 0.07               | NA              | NA                 | NA               | 3311.38                              |          |
| MW-1        | 06/17/13      | 3362.64                      | 50.60            | 51.21                 | 51.38               | 0.17               | NA              | 0.10               | 10.00            | 3311.40                              |          |
| MW-1        | 06/26/13      | 3362.64                      | 50.60            | 51.20                 | 51.41               | 0.21               | NA              | NA                 | NA               | 3311.41                              |          |
| MW-1        | 07/03/13      | 3362.64                      | 50.60            | 51.25                 | 51.54               | 0.29               | NA              | NA                 | NA               | 3311.35                              |          |
| MW-1        | 07/10/13      | 3362.64                      | 50.60            | 51.32                 | 51.68               | 0.36               | NA              | NA                 | NA               | 3311.27                              |          |
| MW-1        | 07/23/13      | 3362.64                      | 50.60            | 51.16                 | 51.65               | 0.49               | NA              | 0.50               | 9.75             | 3311.41                              |          |
| MW-1        | 07/30/13      | 3362.64                      | 50.60            | 51.20                 | 51.37               | 0.17               | NA              | NA                 | NA               | 3311.41                              |          |
| MW-1        | 08/07/13      | 3362.64                      | 50.60            | 51.22                 | 51.39               | 0.17               | NA              | NA                 | NA               | 3311.39                              |          |
| MW-1        | 08/14/13      | 3362.64                      | 50.60            | 51.18                 | 51.48               | 0.30               | NA              | 0.25               | 9.25             | 3311.42                              |          |
| MW-1        | 08/21/13      | 3362.64                      | 50.60            | 51.27                 | 51.75               | 0.48               | NA              | NA                 | NA               | 3311.30                              |          |
| MW-1        | 08/28/13      | 3362.64                      | 50.60            | 51.31                 | 51.84               | 0.53               | NA              | 0.50               | 9.50             | 3311.25                              |          |
| MW-1        | 09/06/13      | 3362.64                      | 50.60            | 51.35                 | 51.62               | 0.27               | NA              | NA                 | NA               | 3311.25                              |          |
| MW-1        | 09/10/13      | 3362.64                      | 50.60            | 51.29                 | 51.63               | 0.34               | NA              | NA                 | NA               | 3311.30                              |          |
| MW-1        | 09/21/13      | 3362.64                      | 50.60            | 51.26                 | 51.50               | 0.24               | NA              | NA                 | NA               | 3311.34                              |          |
| MW-1        | 09/28/13      | 3362.64                      | 50.60            | 51.36                 | 51.70               | 0.34               | NA              | NA                 | NA               | 3311.23                              |          |
| MW-1        | 10/02/13      | 3362.64                      | 50.60            | 51.32                 | 51.75               | 0.43               | NA              | 0.25               | 9.25             | 3311.26                              |          |
| MW-1        | 10/11/13      | 3362.64                      | 50.60            | 51.40                 | 52.00               | 0.60               | NA              | 0.50               | 4.50             | 3311.15                              |          |
| MW-1        | 10/16/13      | 3362.64                      | 50.60            | 51.42                 | 51.43               | 0.01               | NA              | NA                 | NA               | 3311.22                              |          |
| MW-1        | 10/30/13      | 3362.64                      | 50.60            | 51.45                 | 52.38               | 0.93               | NA              | 0.50               | 14.50            | 3311.05                              |          |
| MW-1        | 11/07/13      | 3362.64                      | 50.60            | 51.30                 | 51.52               | 0.22               | NA              | NA                 | NA               | 3311.31                              |          |
| MW-1        | 11/13/13      | 3362.64                      | 50.60            | 51.52                 | 51.98               | 0.46               | NA              | 0.50               | 4.50             | 3311.05                              |          |
| MW-1        | 11/20/13      | 3362.64                      | 50.60            | ND                    | 51.80               | ND                 | NA              | NA                 | NA               | 3310.84                              |          |
| MW-1        | 11/27/13      | 3362.64                      | 50.60            | 51.65                 | 52.13               | 0.48               | NA              | NA                 | NA               | 3310.92                              |          |
| MW-1        | 12/11/13      | 3362.64                      | 50.60            | 51.74                 | 52.64               | 0.90               | NA              | NA                 | NA               | 3310.77                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-1        | 12/17/13      | 3362.64                      | 50.60            | 51.79                 | 52.15               | 0.36               | NA              | NA                 | NA               | 3310.80                              |          |
| MW-1        | 01/02/14      | 3362.64                      | 50.60            | 51.85                 | 52.67               | 0.82               | NA              | 1.00               | 5.00             | 3310.67                              | DRY      |
| MW-1        | 01/09/14      | 3362.64                      | 50.60            | 50.95                 | 51.35               | 0.40               | NA              | 0.50               | 5.50             | 3311.63                              | DRY      |
| MW-1        | 01/15/14      | 3362.64                      | 50.60            | 52.02                 | 52.40               | 0.38               | NA              | 0.50               | 5.00             | 3310.56                              | DRY      |
| MW-1        | 01/30/14      | 3362.64                      | 50.60            | 52.04                 | 52.70               | 0.66               | NA              | 0.50               | 9.50             | 3310.50                              | DRY      |
| MW-1        | 02/06/14      | 3362.64                      | 50.60            | 52.20                 | 52.64               | 0.44               | NA              | 0.50               | 9.50             | 3310.37                              |          |
| MW-1        | 02/13/14      | 3362.64                      | 50.60            | 52.17                 | 52.64               | 0.47               | NA              | 0.50               | 9.50             | 3310.40                              |          |
| MW-1        | 02/20/14      | 3362.64                      | 50.60            | 52.19                 | 52.66               | 0.47               | NA              | 0.50               | 9.50             | 3310.38                              |          |
| MW-1        | 02/26/14      | 3362.64                      | 50.60            | 52.25                 | 53.35               | 1.10               | NA              | NA                 | NA               | 3310.23                              |          |
| MW-1        | 03/06/14      | 3362.64                      | 50.60            | 52.23                 | 52.68               | 0.45               | NA              | 1.00               | 6.00             | 3310.34                              | DRY      |
| MW-1        | 03/19/14      | 3362.64                      | 50.60            | 52.25                 | 52.71               | 0.46               | NA              | 1.00               | 5.00             | 3310.32                              |          |
| MW-1        | 03/25/14      | 3362.64                      | 50.60            | 52.31                 | 53.93               | 1.62               | NA              | 1.00               | 5.00             | 3310.09                              |          |
| MW-1        | 04.10/14      | 3362.64                      | 50.60            | 52.56                 | 52.77               | 0.21               | NA              | 0.50               | 9.50             | 3310.05                              |          |
| MW-1        | 04/15/14      | 3362.64                      | 50.60            | 52.58                 | 53.18               | 0.60               | NA              | 0.50               | 4.50             | 3309.97                              |          |
| MW-1        | 04/23/14      | 3362.64                      | 50.60            | 52.40                 | 52.96               | 0.56               | NA              | 0.50               | 9.50             | 3310.16                              |          |
| MW-1        | 05/04/14      | 3362.64                      | 50.60            | 52.38                 | 53.55               | 1.17               | NA              | NA                 | NA               | 3310.08                              |          |
| MW-1        | 05/16/14      | 3362.64                      | 50.60            | 52.58                 | 53.22               | 0.64               | NA              | 0.50               | 9.50             | 3309.96                              |          |
| MW-1        | 05/20/14      | 3362.64                      | 50.60            | 52.69                 | 53.00               | 0.31               | NA              | 0.25               | 4.75             | 3309.90                              |          |
| MW-1        | 06/04/14      | 3362.64                      | 50.60            | 52.58                 | 53.81               | 1.23               | NA              | 0.25               | 4.75             | 3309.88                              | Sampled  |
| MW-1        | 06/19/14      | 3362.64                      | 50.60            | 52.72                 | 53.75               | 1.03               | NA              | 1.00               | 9.00             | 3309.77                              |          |
| MW-1        | 06/25/14      | 3362.64                      | 50.60            | 52.75                 | 53.87               | 1.12               | NA              | 0.50               | 9.50             | 3309.72                              |          |
| MW-1        | 07/10/14      | 3362.64                      | 50.60            | 52.63                 | 54.82               | 2.19               | NA              | 1.00               | 9.00             | 3309.68                              |          |
| MW-1        | 07/17/14      | 3362.64                      | 50.60            | 52.90                 | 53.68               | 0.78               | NA              | 1.00               | 6.00             | 3309.62                              |          |
| MW-1        | 07/23/14      | 3362.64                      | 50.60            | 50.83                 | 54.50               | 3.67               | NA              | 3.00               | 3.00             | 3311.26                              |          |
| MW-1        | 07/29/14      | 3362.64                      | 50.60            | 51.03                 | 54.10               | 3.07               | NA              | 2.00               | 6.00             | 3311.15                              |          |
| MW-1        | 08/12/14      | 3362.64                      | 50.60            | 52.56                 | 54.87               | 2.31               | NA              | 2.00               | 6.00             | 3309.73                              |          |
| MW-1        | 08/21/14      | 3362.64                      | 50.60            | 52.75                 | 52.90               | 0.15               | NA              | na                 | na               | 3309.87                              |          |
| MW-1        | 08/26/14      | 3362.64                      | 50.60            | 52.65                 | 53.15               | 0.50               | NA              | 1.00               | 4.00             | 3309.92                              |          |
| MW-1        | 09/09/14      | 3362.64                      | 50.60            | 52.47                 | 53.40               | 0.93               | NA              | 1.00               | 9.00             | 3310.03                              |          |
| MW-1        | 09/13/14      | 3362.64                      | 50.60            | 52.49                 | 53.28               | 0.79               | NA              | 1.00               | 5.00             | 3310.03                              |          |
| MW-1        | 09/16/14      | 3362.64                      | 50.60            | 52.44                 | 52.86               | 0.42               | NA              | 0.50               | 14.50            | 3310.14                              |          |
| MW-1        | 09/24/14      | 3362.64                      | 50.60            | 52.35                 | 52.76               | 0.41               | NA              | 1.00               | 9.00             | 3310.23                              |          |
| MW-1        | 09/29/14      | 3362.64                      | 50.60            | 51.37                 | 52.77               | 1.40               | NA              | NA                 | NA               | 3311.06                              |          |
| MW-1        | 10/13/14      | 3362.64                      | 50.60            | 51.93                 | 52.93               | 1.00               | NA              | 1.00               | 9.00             | 3310.56                              |          |
| MW-1        | 10/28/14      | 3362.64                      | 50.60            | 51.72                 | 52.15               | 0.43               | NA              | 0.25               | 9.75             | 3310.86                              |          |
| MW-1        | 11/13/14      | 3362.64                      | 50.60            | 51.63                 | 51.80               | 0.17               | NA              | 0.50               | 9.50             | 3310.98                              |          |
| MW-1        | 11/20/14      | 3362.64                      | 50.60            | 51.44                 | 51.66               | 0.22               | NA              | 0.25               | 9.75             | 3311.17                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-1        | 11/25/14      | 3362.64                      | 50.60            | 51.39                 | 51.60               | 0.21               | NA              | 0.25               | 9.75             | 3311.22                              |          |
| MW-2        | 09/14/05      | 3367.00                      | NG               | NA                    | 43.42               | NA                 | NA              | NA                 | NA               | 3323.58                              |          |
| MW-2        | 09/20/05      | 3367.00                      | 58.30            | NA                    | 45.76               | NA                 | NA              | NA                 | NA               | 3321.24                              |          |
| MW-2        | 09/21/05      | 3367.00                      | NG               | NA                    | 45.74               | NA                 | NA              | NA                 | NA               | 3321.26                              |          |
| MW-2        | 10/05/05      | 3367.00                      | NG               | NA                    | 45.68               | NA                 | NA              | NA                 | NA               | 3321.32                              |          |
| MW-2        | 10/27/05      | 3367.00                      | NG               | NA                    | 45.74               | NA                 | NA              | NA                 | NA               | 3321.26                              |          |
| MW-2        | 11/10/05      | 3367.00                      | NG               | NA                    | 45.74               | NA                 | NA              | NA                 | NA               | 3321.26                              |          |
| MW-2        | 12/21/05      | 3367.00                      | 56.25            | NA                    | 45.64               | NA                 | NA              | NA                 | NA               | 3321.36                              |          |
| MW-2        | 12/29/05      | 3367.00                      | NG               | NA                    | 45.46               | NA                 | NA              | NA                 | NA               | 3321.54                              |          |
| MW-2        | 01/05/06      | 3367.00                      | NG               | NA                    | 45.76               | NA                 | NA              | NA                 | NA               | 3321.24                              |          |
| MW-2        | 02/09/06      | 3367.00                      | NG               | NA                    | 45.58               | NA                 | NA              | NA                 | NA               | 3321.42                              |          |
| MW-2        | 02/22/06      | 3367.00                      | NG               | NA                    | 45.48               | NA                 | NA              | NA                 | NA               | 3321.52                              |          |
| MW-2        | 03/28/06      | 3367.00                      | 56.38            | NA                    | 45.68               | NA                 | NA              | NA                 | NA               | 3321.32                              | Sampled  |
| MW-2        | 04/13/06      | 3367.00                      | NG               | NA                    | 45.77               | NA                 | NA              | NA                 | NA               | 3321.23                              |          |
| MW-2        | 04/25/06      | 3367.00                      | NG               | NA                    | 45.83               | NA                 | NA              | NA                 | NA               | 3321.17                              |          |
| MW-2        | 05/11/06      | 3367.00                      | NG               | NA                    | 45.83               | NA                 | NA              | NA                 | NA               | 3321.17                              |          |
| MW-2        | 05/24/06      | 3367.00                      | NG               | NA                    | 45.95               | NA                 | NA              | NA                 | NA               | 3321.05                              |          |
| MW-2        | 06/07/06      | 3367.00                      | NG               | NA                    | 46.04               | NA                 | NA              | NA                 | NA               | 3320.96                              |          |
| MW-2        | 06/15/06      | 3367.00                      | NG               | NA                    | 45.95               | NA                 | NA              | NA                 | NA               | 3321.05                              | Sampled  |
| MW-2        | 06/29/06      | 3367.00                      | NG               | NA                    | 46.23               | NA                 | NA              | NA                 | NA               | 3320.77                              |          |
| MW-2        | 07/11/06      | 3367.00                      | NG               | NA                    | 46.22               | NA                 | NA              | NA                 | NA               | 3320.78                              |          |
| MW-2        | 07/25/06      | 3367.00                      | NG               | NA                    | 46.32               | NA                 | NA              | NA                 | NA               | 3320.68                              |          |
| MW-2        | 08/09/06      | 3367.00                      | 55.93            | NA                    | 46.37               | NA                 | NA              | NA                 | NA               | 3320.63                              |          |
| MW-2        | 08/22/06      | 3367.00                      | NG               | NA                    | 46.48               | NA                 | NA              | NA                 | NA               | 3320.52                              |          |
| MW-2        | 09/12/06      | 3367.00                      | 56.00            | NA                    | 46.42               | NA                 | NA              | NA                 | NA               | 3320.58                              | Sampled  |
| MW-2        | 09/19/06      | 3367.00                      | NG               | NA                    | 46.35               | NA                 | NA              | NA                 | NA               | 3320.65                              |          |
| MW-2        | 10/03/06      | 3367.00                      | NG               | NA                    | 46.30               | NA                 | NA              | NA                 | NA               | 3320.70                              |          |
| MW-2        | 10/17/06      | 3367.00                      | NG               | NA                    | 46.25               | NA                 | NA              | NA                 | NA               | 3320.75                              |          |
| MW-2        | 11/15/06      | 3367.00                      | NG               | NA                    | 46.30               | NA                 | NA              | NA                 | NA               | 3320.70                              |          |
| MW-2        | 12/06/06      | 3367.00                      | 55.82            | NA                    | 46.15               | NA                 | NA              | NA                 | NA               | 3320.85                              | Sampled  |
| MW-2        | 12/13/06      | 3367.00                      | NG               | NA                    | 46.21               | NA                 | NA              | NA                 | NA               | 3320.79                              |          |
| MW-2        | 12/27/06      | 3367.00                      | NG               | NA                    | 46.44               | NA                 | NA              | NA                 | NA               | 3320.56                              |          |
| MW-2        | 01/03/07      | 3367.00                      | NG               | NA                    | 46.02               | NA                 | NA              | NA                 | NA               | 3320.98                              |          |
| MW-2        | 01/09/07      | 3367.00                      | NG               | NA                    | 46.17               | NA                 | NA              | NA                 | NA               | 3320.83                              |          |
| MW-2        | 01/18/07      | 3367.00                      | NG               | NA                    | 45.99               | NA                 | NA              | NA                 | NA               | 3321.01                              |          |
| MW-2        | 01/25/07      | 3367.00                      | NG               | NA                    | 45.92               | NA                 | NA              | NA                 | NA               | 3321.08                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-2        | 01/31/07      | 3367.00                      | NG               | NA                    | 45.73               | NA                 | NA              | NA                 | NA               | 3321.27                              |          |
| MW-2        | 02/07/07      | 3367.00                      | NG               | NA                    | 45.89               | NA                 | NA              | NA                 | NA               | 3321.11                              |          |
| MW-2        | 02/14/07      | 3367.00                      | NG               | NA                    | 45.93               | NA                 | NA              | NA                 | NA               | 3321.07                              |          |
| MW-2        | 02/28/07      | 3367.00                      | 55.70            | NA                    | 45.68               | NA                 | NA              | NA                 | NA               | 3321.32                              | Sampled  |
| MW-2        | 03/07/07      | 3367.00                      | NG               | NA                    | 45.95               | NA                 | NA              | NA                 | NA               | 3321.05                              |          |
| MW-2        | 04/04/07      | 3367.00                      | NG               | NA                    | 46.02               | NA                 | NA              | NA                 | NA               | 3320.98                              |          |
| MW-2        | 05/03/07      | 3367.00                      | NG               | NA                    | 45.80               | NA                 | NA              | NA                 | NA               | 3321.20                              |          |
| MW-2        | 05/30/07      | 3367.00                      | 55.67            | NA                    | 45.73               | NA                 | NA              | NA                 | NA               | 3321.27                              | Sampled  |
| MW-2        | 06/06/07      | 3367.00                      | 55.66            | NA                    | 45.68               | NA                 | NA              | NA                 | NA               | 3321.32                              |          |
| MW-2        | 07/05/07      | 3367.00                      | 55.63            | NA                    | 45.32               | NA                 | NA              | NA                 | NA               | 3321.68                              |          |
| MW-2        | 07/31/07      | 3367.00                      | 55.65            | NA                    | 45.37               | NA                 | NA              | NA                 | NA               | 3321.63                              |          |
| MW-2        | 09/07/07      | 3367.00                      | 55.65            | NA                    | 46.07               | NA                 | NA              | NA                 | NA               | 3320.93                              | Sampled  |
| MW-2        | 10/10/07      | 3367.00                      | 55.65            | NA                    | 46.08               | NA                 | NA              | NA                 | NA               | 3320.92                              |          |
| MW-2        | 11/13/07      | 3367.00                      | 55.73            | NA                    | 46.01               | NA                 | NA              | NA                 | NA               | 3320.99                              | Sampled  |
| MW-2        | 12/05/07      | 3367.00                      | 55.73            | NA                    | 45.96               | NA                 | NA              | NA                 | NA               | 3321.04                              |          |
| MW-2        | 01/09/08      | 3367.00                      | 55.83            | NA                    | 45.89               | NA                 | NA              | NA                 | NA               | 3321.11                              |          |
| MW-2        | 02/06/08      | 3367.00                      | 55.83            | NA                    | 45.90               | NA                 | NA              | NA                 | NA               | 3321.10                              |          |
| MW-2        | 02/27/08      | 3367.00                      | 55.84            | NA                    | 45.95               | NA                 | NA              | NA                 | NA               | 3321.05                              | Sampled  |
| MW-2        | 04/02/08      | 3367.00                      | 55.60            | NA                    | 45.90               | NA                 | NA              | NA                 | NA               | 3321.10                              |          |
| MW-2        | 05/20/08      | 3367.00                      | 55.60            | NA                    | 46.17               | NA                 | NA              | NA                 | NA               | 3320.83                              | Sampled  |
| MW-2        | 06/04/08      | 3367.00                      | 55.60            | NA                    | 46.20               | NA                 | NA              | NA                 | NA               | 3320.80                              |          |
| MW-2        | 06/18/08      | 3367.00                      | 55.60            | NA                    | 46.24               | NA                 | NA              | NA                 | NA               | 3320.76                              |          |
| MW-2        | 07/07/08      | 3367.00                      | 55.60            | NA                    | 46.30               | NA                 | NA              | NA                 | NA               | 3320.70                              |          |
| MW-2        | 08/18/08      | 3367.00                      | 56.32            | NA                    | 46.56               | NA                 | NA              | NA                 | NA               | 3320.44                              | Sampled  |
| MW-2        | 10/15/08      | 3367.00                      | 56.32            | NA                    | 46.68               | NA                 | NA              | NA                 | NA               | 3320.32                              |          |
| MW-2        | 11/20/08      | 3367.00                      | 56.31            | NA                    | 46.84               | NA                 | NA              | NA                 | NA               | 3320.16                              | Sampled  |
| MW-2        | 12/21/08      | 3367.00                      | 56.31            | NA                    | 46.88               | NA                 | NA              | NA                 | NA               | 3320.12                              |          |
| MW-2        | 01/07/09      | 3367.00                      | 56.28            | NA                    | 46.71               | NA                 | NA              | NA                 | NA               | 3320.29                              |          |
| MW-2        | 02/04/09      | 3367.00                      | 56.28            | NA                    | 46.86               | NA                 | NA              | NA                 | NA               | 3320.14                              |          |
| MW-2        | 02/18/09      | 3367.00                      | 56.50            | NA                    | 46.83               | NA                 | NA              | NA                 | NA               | 3320.17                              | Sampled  |
| MW-2        | 03/04/09      | 3367.00                      | 56.51            | NA                    | 46.68               | NA                 | NA              | NA                 | NA               | 3320.32                              |          |
| MW-2        | 04/08/09      | 3367.00                      | 56.51            | NA                    | 46.58               | NA                 | NA              | NA                 | NA               | 3320.42                              |          |
| MW-2        | 05/06/09      | 3367.00                      | 56.51            | NA                    | 46.65               | NA                 | NA              | NA                 | NA               | 3320.35                              |          |
| MW-2        | 05/20/09      | 3367.00                      | 56.51            | NA                    | 46.83               | NA                 | NA              | NA                 | NA               | 3320.17                              | Sampled  |
| MW-2        | 06/03/09      | 3367.00                      | 56.51            | NA                    | 46.85               | NA                 | NA              | NA                 | NA               | 3320.15                              |          |
| MW-2        | 07/15/09      | 3367.00                      | 56.51            | NA                    | 46.66               | NA                 | NA              | NA                 | NA               | 3320.34                              |          |
| MW-2        | 08/05/09      | 3367.00                      | 56.51            | NA                    | 46.59               | NA                 | NA              | NA                 | NA               | 3320.41                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-2        | 08/27/09      | 3367.00                      | 56.30            | NA                    | 46.55               | NA                 |                 | 0.00               | 5.00             | 3320.45                              | Sampled  |
| MW-2        | 09/02/09      | 3367.00                      | 56.30            | NA                    | 46.58               | NA                 | NA              | NA                 | NA               | 3320.42                              |          |
| MW-2        | 10/07/09      | 3367.00                      | 56.30            | NA                    | 46.52               | NA                 | NA              | NA                 | NA               | 3320.48                              |          |
| MW-2        | 11/04/09      | 3367.00                      | 56.30            | NA                    | 46.63               | NA                 | NA              | NA                 | NA               | 3320.37                              |          |
| MW-2        | 11/18/09      | 3367.00                      | 56.30            | NA                    | 46.48               | NA                 | NA              | NA                 | NA               | 3320.52                              | Sampled  |
| MW-2        | 12/02/09      | 3367.00                      | 56.30            | NA                    | 46.56               | NA                 | NA              | NA                 | NA               | 3320.44                              |          |
| MW-2        | 01/06/10      | 3367.00                      | 56.30            | NA                    | 46.33               | NA                 | NA              | NA                 | NA               | 3320.67                              |          |
| MW-2        | 02/09/10      | 3367.00                      | 56.30            | NA                    | 46.42               | NA                 | NA              | NA                 | NA               | 3320.58                              | Sampled  |
| MW-2        | 03/10/10      | 3367.00                      | 56.30            | NA                    | 46.13               | NA                 | NA              | NA                 | NA               | 3320.87                              |          |
| MW-2        | 04/07/10      | 3367.00                      | 56.30            | NA                    | 46.27               | NA                 | NA              | NA                 | NA               | 3320.73                              |          |
| MW-2        | 05/05/10      | 3367.00                      | 56.30            | NA                    | 46.22               | NA                 | NA              | NA                 | NA               | 3320.78                              |          |
| MW-2        | 05/11/10      | 3367.00                      | 56.30            | NA                    | 46.20               | NA                 | NA              | NA                 | NA               | 3320.80                              | Sampled  |
| MW-2        | 06/02/10      | 3367.00                      | 56.30            | NA                    | 46.21               | NA                 | NA              | NA                 | NA               | 3320.79                              |          |
| MW-2        | 07/07/10      | 3367.00                      | 56.30            | NA                    | 46.32               | NA                 | NA              | NA                 | NA               | 3320.68                              |          |
| MW-2        | 08/03/10      | 3367.00                      | 56.30            | NA                    | 46.25               | NA                 | NA              | NA                 | NA               | 3320.75                              |          |
| MW-2        | 08/26/10      | 3367.00                      | 56.30            | NA                    | 46.23               | NA                 | NA              | NA                 | NA               | 3320.77                              | Sampled  |
| MW-2        | 09/01/10      | 3367.00                      | 56.30            | NA                    | 46.18               | NA                 | NA              | NA                 | NA               | 3320.82                              |          |
| MW-2        | 10/13/10      | 3367.00                      | 56.30            | NA                    | 46.26               | NA                 | NA              | NA                 | NA               | 3320.74                              |          |
| MW-2        | 11/18/10      | 3367.00                      | 56.30            | NA                    | 46.07               | NA                 | NA              | NA                 | NA               | 3320.93                              | Sampled  |
| MW-2        | 11/24/10      | 3367.00                      | 56.30            | NA                    | 46.03               | NA                 | NA              | NA                 | NA               | 3320.97                              |          |
| MW-2        | 12/08/10      | 3367.00                      | 56.30            | NA                    | 46.03               | NA                 | NA              | NA                 | NA               | 3320.97                              |          |
| MW-2        | 01/12/11      | 3367.00                      | 56.30            | NA                    | 45.94               | NA                 | NA              | NA                 | NA               | 3321.06                              |          |
| MW-2        | 02/08/11      | 3367.00                      | 56.30            | NA                    | 45.70               | NA                 | NA              | NA                 | NA               | 3321.30                              |          |
| MW-2        | 02/23/11      | 3367.00                      | 56.30            | NA                    | 45.74               | NA                 | NA              | NA                 | NA               | 3321.26                              | Sampled  |
| MW-2        | 03/08/11      | 3367.00                      | 56.30            | NA                    | 45.75               | NA                 | NA              | NA                 | NA               | 3321.25                              |          |
| MW-2        | 04/13/11      | 3367.00                      | 56.30            | NA                    | 45.74               | NA                 | NA              | NA                 | NA               | 3321.26                              |          |
| MW-2        | 06/02/11      | 3367.00                      | 56.30            | NA                    | 45.89               | NA                 | NA              | NA                 | NA               | 3321.11                              | Sampled  |
| MW-2        | 07/27/11      | 3367.00                      | 56.30            | NA                    | 46.00               | NA                 | NA              | NA                 | NA               | 3321.00                              |          |
| MW-2        | 08/30/11      | 3367.00                      | 56.30            | NA                    | 46.06               | NA                 | NA              | NA                 | NA               | 3320.94                              | Sampled  |
| MW-2        | 09/14/11      | 3367.00                      | 56.30            | NA                    | 46.18               | NA                 | NA              | NA                 | NA               | 3320.82                              |          |
| MW-2        | 10/12/11      | 3367.00                      | 56.30            | NA                    | 46.23               | NA                 | NA              | NA                 | NA               | 3320.77                              |          |
| MW-2        | 11/29/11      | 3367.00                      | 56.30            | NA                    | 46.32               | NA                 | NA              | NA                 | NA               | 3320.68                              | Sampled  |
| MW-2        | 12/27/11      | 3367.00                      | 56.30            | NA                    | 46.20               | NA                 | NA              | NA                 | NA               | 3320.80                              |          |
| MW-2        | 01/18/12      | 3367.00                      | 56.30            | NA                    | 46.16               | NA                 | NA              | NA                 | NA               | 3320.84                              |          |
| MW-2        | 02/02/12      | 3367.00                      | 56.30            | ND                    | 46.01               | ND                 | NA              | NA                 | NA               | 3320.99                              |          |
| MW-2        | 02/15/12      | 3367.00                      | 56.30            | ND                    | 46.11               | ND                 | NA              | NA                 | NA               | 3320.89                              |          |
| MW-2        | 02/23/12      | 3367.00                      | 56.30            | ND                    | 45.95               | ND                 | NA              | NA                 | NA               | 3321.05                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-2        | 04/20/12      | 3367.00                      | 56.30            | ND                    | 46.13               | ND                 | NA              | NA                 | NA               | 3320.87                              |          |
| MW-2        | 05/23/12      | 3367.00                      | 56.30            | ND                    | 46.35               | ND                 | NA              | NA                 | NA               | 3320.65                              |          |
| MW-2        | 06/12/13      | 3367.00                      | 56.30            | ND                    | 48.79               | ND                 | NA              | NA                 | NA               | 3318.21                              |          |
| MW-2        | 07/18/12      | 3367.00                      | 56.30            | ND                    | 47.73               | ND                 | NA              | NA                 | NA               | 3319.27                              |          |
| MW-2        | 09/12/12      | 3367.00                      | 56.30            | ND                    | 47.93               | ND                 | NA              | NA                 | NA               | 3319.07                              |          |
| MW-2        | 10/16/12      | 3367.00                      | 56.30            | ND                    | 47.74               | ND                 | NA              | NA                 | NA               | 3319.26                              |          |
| MW-2        | 11/19/12      | 3367.00                      | 56.36            | ND                    | 47.91               | ND                 | NA              | NA                 | NA               | 3319.09                              |          |
| MW-2        | 02/28/13      | 3367.00                      | 56.36            | ND                    | 48.06               | ND                 | NA              | NA                 | NA               | 3318.94                              |          |
| MW-2        | 06/12/13      | 3367.00                      | 56.36            | ND                    | 48.79               | ND                 | NA              | NA                 | NA               | 3318.21                              |          |
| MW-2        | 08/14/13      | 3367.00                      | 56.36            | ND                    | 48.90               | ND                 | NA              | NA                 | NA               | 3318.10                              |          |
| MW-2        | 09/10/13      | 3367.00                      | 56.36            | ND                    | 48.91               | ND                 | NA              | NA                 | NA               | 3318.09                              |          |
| MW-2        | 11/07/13      | 3367.00                      | 56.36            | ND                    | 49.16               | ND                 | NA              | NA                 | NA               | 3317.84                              |          |
| MW-2        | 12/11/13      | 3367.00                      | 56.30            | ND                    | 49.35               | ND                 | NA              | NA                 | NA               | 3317.65                              |          |
| MW-2        | 02/26/14      | 3367.00                      | 56.30            | ND                    | 49.75               | ND                 | NA              | NA                 | NA               | 3317.25                              |          |
| MW-2        | 03/06/14      | 3367.00                      | 56.30            | ND                    | 49.77               | ND                 | NA              | NA                 | NA               | 3317.23                              | Sampled  |
| MW-2        | 06/04/14      | 3367.00                      | 56.30            | ND                    | 50.14               | ND                 | NA              | NA                 | NA               | 3316.86                              | Sampled  |
| MW-2        | 09/16/14      | 3367.00                      | 56.30            | ND                    | 50.04               | ND                 | NA              | NA                 | NA               | 3316.96                              | Sampled  |
| MW-2        | 11/13/14      | 3367.00                      | 56.30            | ND                    | 49.25               | ND                 | NA              | NA                 | NA               | 3317.75                              | Sampled  |
| MW-2        | 11/20/14      | 3367.00                      | 56.30            | ND                    | 49.18               | ND                 | NA              | NA                 | NA               | 3317.82                              |          |
|             |               |                              |                  |                       |                     |                    |                 |                    |                  |                                      |          |
| MW-3        | 09/14/05      | 3369.10                      | NG               | NA                    | 43.84               | NA                 | NA              | NA                 | NA               | 3325.26                              |          |
| MW-3        | 09/20/05      | 3369.1                       | 58.42            | NA                    | 47.58               | NA                 | NA              | NA                 | NA               | 3321.52                              |          |
| MW-3        | 09/21/05      | 3369.1                       | NG               | NA                    | 47.52               | NA                 | NA              | NA                 | NA               | 3321.58                              |          |
| MW-3        | 10/05/05      | 3369.1                       | NG               | NA                    | 47.50               | NA                 | NA              | NA                 | NA               | 3321.60                              |          |
| MW-3        | 10/27/05      | 3369.1                       | NG               | NA                    | 47.55               | NA                 | NA              | NA                 | NA               | 3321.55                              |          |
| MW-3        | 11/10/05      | 3369.1                       | NG               | NA                    | 47.55               | NA                 | NA              | NA                 | NA               | 3321.55                              |          |
| MW-3        | 12/21/05      | 3369.1                       | 55.90            | NA                    | 47.43               | NA                 | NA              | NA                 | NA               | 3321.67                              |          |
| MW-3        | 12/29/05      | 3369.1                       | NG               | NA                    | 47.23               | NA                 | NA              | NA                 | NA               | 3321.87                              |          |
| MW-3        | 01/05/06      | 3369.1                       | NG               | NA                    | 47.50               | NA                 | NA              | NA                 | NA               | 3321.60                              |          |
| MW-3        | 02/09/06      | 3369.1                       | NG               | NA                    | 47.33               | NA                 | NA              | NA                 | NA               | 3321.77                              |          |
| MW-3        | 02/22/06      | 3369.1                       | NG               | NA                    | 47.24               | NA                 | NA              | NA                 | NA               | 3321.86                              |          |
| MW-3        | 02/28/06      | 3369.1                       | 55.95            | NA                    | 47.41               | NA                 | NA              | NA                 | NA               | 3321.69                              |          |
| MW-3        | 04/13/06      | 3369.1                       | NG               | NA                    | 47.53               | NA                 | NA              | NA                 | NA               | 3321.57                              |          |
| MW-3        | 04/25/06      | 3369.1                       | NG               | NA                    | 47.64               | NA                 | NA              | NA                 | NA               | 3321.46                              |          |
| MW-3        | 05/11/06      | 3369.1                       | NG               | NA                    | 47.69               | NA                 | NA              | NA                 | NA               | 3321.41                              |          |
| MW-3        | 05/24/06      | 3369.1                       | NG               | NA                    | 47.72               | NA                 | NA              | NA                 | NA               | 3321.38                              |          |
| MW-3        | 06/07/06      | 3369.1                       | NG               | NA                    | 47.83               | NA                 | NA              | NA                 | NA               | 3321.27                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-3        | 06/15/06      | 3369.1                       | NG               | NA                    | 47.76               | NA                 | NA              | NA                 | NA               | 3321.34                              | Sampled  |
| MW-3        | 06/29/06      | 3369.1                       | NG               | NA                    | 48.02               | NA                 | NA              | NA                 | NA               | 3321.08                              |          |
| MW-3        | 07/11/06      | 3369.1                       | NG               | NA                    | 48.02               | NA                 | NA              | NA                 | NA               | 3321.08                              |          |
| MW-3        | 07/25/06      | 3369.1                       | NG               | NA                    | 48.11               | NA                 | NA              | NA                 | NA               | 3320.99                              |          |
| MW-3        | 08/09/06      | 3369.1                       | 55.67            | NA                    | 48.17               | NA                 | NA              | NA                 | NA               | 3320.93                              |          |
| MW-3        | 08/22/06      | 3369.1                       | NG               | NA                    | 48.28               | NA                 | NA              | NA                 | NA               | 3320.82                              |          |
| MW-3        | 09/12/06      | 3369.1                       | 55.58            | NA                    | 48.46               | NA                 | NA              | NA                 | NA               | 3320.64                              | Sampled  |
| MW-3        | 09/19/06      | 3369.1                       | NG               | NA                    | 48.20               | NA                 | NA              | NA                 | NA               | 3320.90                              |          |
| MW-3        | 10/03/06      | 3369.1                       | NG               | NA                    | 48.16               | NA                 | NA              | NA                 | NA               | 3320.94                              |          |
| MW-3        | 10/17/06      | 3369.1                       | NG               | NA                    | 48.07               | NA                 | NA              | NA                 | NA               | 3321.03                              |          |
| MW-3        | 10/31/06      | 3369.1                       | NG               | NA                    | 48.11               | NA                 | NA              | NA                 | NA               | 3320.99                              |          |
| MW-3        | 11/15/06      | 3369.1                       | NG               | NA                    | 48.09               | NA                 | NA              | NA                 | NA               | 3321.01                              |          |
| MW-3        | 12/06/06      | 3369.1                       | 55.52            | NA                    | 47.94               | NA                 | NA              | NA                 | NA               | 3321.16                              | Sampled  |
| MW-3        | 12/13/06      | 3369.1                       | NG               | NA                    | 47.98               | NA                 | NA              | NA                 | NA               | 3321.12                              |          |
| MW-3        | 12/27/06      | 3369.1                       | NG               | NA                    | 47.75               | NA                 | NA              | NA                 | NA               | 3321.35                              |          |
| MW-3        | 01/03/07      | 3369.1                       | NG               | NA                    | 47.83               | NA                 | NA              | NA                 | NA               | 3321.27                              |          |
| MW-3        | 01/09/07      | 3369.1                       | NG               | NA                    | 47.96               | NA                 | NA              | NA                 | NA               | 3321.14                              |          |
| MW-3        | 01/18/07      | 3369.1                       | NG               | NA                    | 47.78               | NA                 | NA              | NA                 | NA               | 3321.32                              |          |
| MW-3        | 01/25/07      | 3369.1                       | NG               | NA                    | 47.71               | NA                 | NA              | NA                 | NA               | 3321.39                              |          |
| MW-3        | 01/31/07      | 3369.1                       | NG               | NA                    | 47.52               | NA                 | NA              | NA                 | NA               | 3321.58                              |          |
| MW-3        | 02/07/07      | 3369.1                       | NG               | NA                    | 47.66               | NA                 | NA              | NA                 | NA               | 3321.44                              |          |
| MW-3        | 02/14/07      | 3369.1                       | NG               | NA                    | 47.70               | NA                 | NA              | NA                 | NA               | 3321.40                              |          |
| MW-3        | 02/28/07      | 3369.1                       | 55.48            | NA                    | 47.49               | NA                 | NA              | NA                 | NA               | 3321.61                              | Sampled  |
| MW-3        | 03/07/07      | 3369.1                       | NG               | NA                    | 47.74               | NA                 | NA              | NA                 | NA               | 3321.36                              |          |
| MW-3        | 04/04/07      | 3369.1                       | NG               | NA                    | 47.82               | NA                 | NA              | NA                 | NA               | 3321.28                              |          |
| MW-3        | 05/03/07      | 3369.1                       | NG               | NA                    | 47.56               | NA                 | NA              | NA                 | NA               | 3321.54                              |          |
| MW-3        | 05/30/07      | 3369.1                       | 55.22            | NA                    | 47.49               | NA                 | NA              | NA                 | NA               | 3321.61                              | Sampled  |
| MW-3        | 06/06/07      | 3369.1                       | 55.22            | NA                    | 47.56               | NA                 | NA              | NA                 | NA               | 3321.54                              |          |
| MW-3        | 07/05/07      | 3369.1                       | 55.32            | NA                    | 47.63               | NA                 | NA              | NA                 | NA               | 3321.47                              |          |
| MW-3        | 07/31/07      | 3369.1                       | 55.34            | NA                    | 47.68               | NA                 | NA              | NA                 | NA               | 3321.42                              |          |
| MW-3        | 09/07/07      | 3369.1                       | 55.34            | NA                    | 47.92               | NA                 | NA              | NA                 | NA               | 3321.18                              | Sampled  |
| MW-3        | 10/10/07      | 3369.1                       | 55.32            | NA                    | 47.83               | NA                 | NA              | NA                 | NA               | 3321.27                              |          |
| MW-3        | 11/13/07      | 3369.1                       | 55.32            | NA                    | 47.78               | NA                 | NA              | NA                 | NA               | 3321.32                              | Sampled  |
| MW-3        | 12/05/07      | 3369.1                       | 55.32            | NA                    | 47.74               | NA                 | NA              | NA                 | NA               | 3321.36                              |          |
| MW-3        | 01/09/08      | 3369.1                       | 55.25            | NA                    | 47.63               | NA                 | NA              | NA                 | NA               | 3321.47                              |          |
| MW-3        | 02/06/08      | 3369.1                       | 55.25            | NA                    | 47.63               | NA                 | NA              | NA                 | NA               | 3321.47                              |          |
| MW-3        | 02/27/08      | 3369.1                       | 55.18            | NA                    | 47.63               | NA                 | NA              | NA                 | NA               | 3321.47                              | Sampled  |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-3        | 04/02/08      | 3369.1                       | 55.20            | NA                    | 47.62               | NA                 | NA              | NA                 | NA               | 3321.48                              |          |
| MW-3        | 05/20/08      | 3369.1                       | 55.20            | NA                    | 47.92               | NA                 | NA              | NA                 | NA               | 3321.18                              | Sampled  |
| MW-3        | 06/04/08      | 3369.1                       | 55.20            | NA                    | 47.95               | NA                 | NA              | NA                 | NA               | 3321.15                              | Sampled  |
| MW-3        | 06/18/08      | 3369.1                       | 55.20            | NA                    | 48.00               | NA                 | NA              | NA                 | NA               | 3321.10                              |          |
| MW-3        | 07/07/08      | 3369.1                       | 55.20            | NA                    | 48.02               | NA                 | NA              | NA                 | NA               | 3321.08                              |          |
| MW-3        | 08/18/08      | 3369.1                       | 55.35            | NA                    | 48.29               | NA                 | NA              | NA                 | NA               | 3320.81                              | Sampled  |
| MW-3        | 10/15/08      | 3369.1                       | 55.35            | NA                    | 48.41               | NA                 | NA              | NA                 | NA               | 3320.69                              |          |
| MW-3        | 11/20/08      | 3369.1                       | 55.33            | NA                    | 48.60               | NA                 | NA              | NA                 | NA               | 3320.50                              | Sampled  |
| MW-3        | 12/21/08      | 3369.1                       | 55.33            | NA                    | 48.65               | NA                 | NA              | NA                 | NA               | 3320.45                              |          |
| MW-3        | 01/07/09      | 3369.1                       | 55.28            | NA                    | 48.49               | NA                 | NA              | NA                 | NA               | 3320.61                              |          |
| MW-3        | 02/04/09      | 3369.1                       | 55.27            | NA                    | 48.64               | NA                 | NA              | NA                 | NA               | 3320.46                              |          |
| MW-3        | 02/18/09      | 3369.1                       | 55.28            | NA                    | 48.59               | NA                 | NA              | NA                 | NA               | 3320.51                              | Sampled  |
| MW-3        | 03/04/09      | 3369.1                       | 55.24            | NA                    | 48.47               | NA                 | NA              | NA                 | NA               | 3320.63                              |          |
| MW-3        | 04/08/09      | 3369.1                       | 55.24            | NA                    | 48.31               | NA                 | NA              | NA                 | NA               | 3320.79                              |          |
| MW-3        | 05/06/09      | 3369.1                       | 55.24            | NA                    | 48.38               | NA                 | NA              | NA                 | NA               | 3320.72                              |          |
| MW-3        | 05/20/09      | 3369.1                       | 55.24            | NA                    | 48.59               | NA                 | NA              | NA                 | NA               | 3320.51                              | Sampled  |
| MW-3        | 06/03/09      | 3369.1                       | 55.24            | NA                    | 48.55               | NA                 | NA              | NA                 | NA               | 3320.55                              |          |
| MW-3        | 07/15/09      | 3369.1                       | 55.24            | NA                    | 48.33               | NA                 | NA              | NA                 | NA               | 3320.77                              |          |
| MW-3        | 08/05/09      | 3369.1                       | 55.24            | NA                    | 48.26               | NA                 | NA              | NA                 | NA               | 3320.84                              |          |
| MW-3        | 08/27/09      | 3369.1                       | 56.18            | NA                    | 48.21               | NA                 |                 | 0.00               | 4.00             | 3320.89                              | Sampled  |
| MW-3        | 09/02/09      | 3369.1                       | 56.18            | NA                    | 48.23               | NA                 | NA              | NA                 | NA               | 3320.87                              |          |
| MW-3        | 10/07/09      | 3369.1                       | 56.18            | NA                    | 48.14               | NA                 | NA              | NA                 | NA               | 3320.96                              |          |
| MW-3        | 11/04/09      | 3369.1                       | 56.18            | NA                    | 48.30               | NA                 | NA              | NA                 | NA               | 3320.80                              |          |
| MW-3        | 11/18/09      | 3369.1                       | 56.18            | NA                    | 48.14               | NA                 | NA              | NA                 | NA               | 3320.96                              | Sampled  |
| MW-3        | 12/02/09      | 3369.1                       | 56.18            | NA                    | 48.25               | NA                 | NA              | NA                 | NA               | 3320.85                              |          |
| MW-3        | 01/06/10      | 3369.1                       | 56.18            | NA                    | 47.99               | NA                 | NA              | NA                 | NA               | 3321.11                              |          |
| MW-3        | 02/09/10      | 3369.1                       | 56.18            | NA                    | 48.06               | NA                 | NA              | NA                 | NA               | 3321.04                              | Sampled  |
| MW-3        | 03/10/10      | 3369.1                       | 56.18            | NA                    | 47.85               | NA                 | NA              | NA                 | NA               | 3321.25                              |          |
| MW-3        | 04/07/10      | 3369.1                       | 56.18            | NA                    | 48.00               | NA                 | NA              | NA                 | NA               | 3321.10                              |          |
| MW-3        | 05/05/10      | 3369.1                       | 56.18            | NA                    | 47.95               | NA                 | NA              | NA                 | NA               | 3321.15                              |          |
| MW-3        | 05/11/10      | 3369.1                       | 56.18            | NA                    | 47.92               | NA                 | NA              | NA                 | NA               | 3321.18                              | Sampled  |
| MW-3        | 06/02/10      | 3369.1                       | 56.18            | NA                    | 47.90               | NA                 | NA              | NA                 | NA               | 3321.20                              |          |
| MW-3        | 07/07/10      | 3369.1                       | 56.18            | NA                    | 47.90               | NA                 | NA              | NA                 | NA               | 3321.20                              |          |
| MW-3        | 08/03/10      | 3369.1                       | 56.18            | NA                    | 47.96               | NA                 | NA              | NA                 | NA               | 3321.14                              |          |
| MW-3        | 08/26/10      | 3369.1                       | 56.18            | NA                    | 47.97               | NA                 | NA              | NA                 | NA               | 3321.13                              | Sampled  |
| MW-3        | 09/01/10      | 3369.1                       | 56.18            | NA                    | 47.90               | NA                 | NA              | NA                 | NA               | 3321.20                              |          |
| MW-3        | 10/13/10      | 3369.1                       | 56.18            | NA                    | 47.90               | NA                 | NA              | NA                 | NA               | 3321.20                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments    |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|-------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |             |
| MW-3        | 11/18/10      | 3369.1                       | 56.18            | NA                    | 47.75               | NA                 | NA              | NA                 | NA               | 3321.35                              | Sampled     |
| MW-3        | 11/24/10      | 3369.1                       | 56.18            | NA                    | 47.67               | NA                 | NA              | NA                 | NA               | 3321.43                              |             |
| MW-3        | 12/08/10      | 3369.1                       | 56.18            | NA                    | 47.68               | NA                 | NA              | NA                 | NA               | 3321.42                              |             |
| MW-3        | 01/12/11      | 3369.1                       | 56.18            | NA                    | 47.58               | NA                 | NA              | NA                 | NA               | 3321.52                              |             |
| MW-3        | 02/08/11      | 3369.1                       | 56.18            | NA                    | 47.39               | NA                 | NA              | NA                 | NA               | 3321.71                              |             |
| MW-3        | 02/23/11      | 3369.1                       | 56.18            | NA                    | 47.41               | NA                 | NA              | NA                 | NA               | 3321.69                              | Sampled     |
| MW-3        | 03/08/11      | 3369.1                       | 56.18            | NA                    | 47.41               | NA                 | NA              | NA                 | NA               | 3321.69                              |             |
| MW-3        | 04/13/11      | 3369.1                       | 56.18            | NA                    | 47.38               | NA                 | NA              | NA                 | NA               | 3321.72                              |             |
| MW-3        | 06/02/11      | 3369.1                       | 56.18            | NA                    | 47.51               | NA                 | NA              | NA                 | NA               | 3321.59                              | Sampled     |
| MW-3        | 07/27/11      | 3369.1                       | 56.18            | NA                    | 47.66               | NA                 | NA              | NA                 | NA               | 3321.44                              |             |
| MW-3        | 08/30/11      | 3369.1                       | 56.18            | NA                    | 47.73               | NA                 | NA              | NA                 | NA               | 3321.37                              | Sampled     |
| MW-3        | 09/14/11      | 3369.1                       | 56.18            | NA                    | 47.82               | NA                 | NA              | NA                 | NA               | 3321.28                              |             |
| MW-3        | 10/12/11      | 3369.1                       | 56.18            | NA                    | 47.86               | NA                 | NA              | NA                 | NA               | 3321.24                              |             |
| MW-3        | 11/29/11      | 3369.1                       | 56.18            | NA                    | 47.94               | NA                 | NA              | NA                 | NA               | 3321.16                              | Sampled     |
| MW-3        | 12/27/11      | 3369.1                       | 56.18            | NA                    | 47.88               | NA                 | NA              | NA                 | NA               | 3321.22                              |             |
| MW-3        | 01/18/12      | 3369.1                       | 56.18            | NA                    | 47.83               | NA                 | NA              | NA                 | NA               | 3321.27                              |             |
| MW-3        | 02/02/12      | 3369.1                       | 56.18            | NA                    | 47.72               | NA                 | NA              | NA                 | NA               | 3321.38                              |             |
| MW-3        | 02/15/12      | 3369.1                       | 56.18            | NA                    | 47.77               | NA                 | NA              | NA                 | NA               | 3321.33                              |             |
| MW-3        | 02/23/12      | 3369.1                       | 56.18            | NA                    | 47.64               | NA                 | NA              | NA                 | NA               | 3321.46                              |             |
| MW-3        | 04/20/12      | 3369.1                       | 56.18            | NA                    | 47.79               | NA                 | NA              | NA                 | NA               | 3321.31                              |             |
| MW-3        | 05/23/12      | 3369.1                       | 56.18            | ND                    | 48.11               | ND                 | NA              | NA                 | NA               | 3320.99                              |             |
| MW-3        | 07/18/12      | 3369.1                       | 56.18            | ND                    | 49.64               | ND                 | NA              | NA                 | NA               | 3319.46                              |             |
| MW-3        | 09/12/12      | 3369.1                       | 56.18            | ND                    | 49.75               | ND                 | NA              | NA                 | NA               | 3319.35                              |             |
| MW-3        | 10/16/12      | 3369.1                       | 56.18            | ND                    | 49.54               | ND                 | NA              | NA                 | NA               | 3319.56                              |             |
| MW-3        | 11/19/12      | 3369.1                       | 55.00            | ND                    | 49.72               | ND                 | NA              | NA                 | NA               | 3319.38                              |             |
| MW-3        | 02/28/13      | 3369.1                       | 55.00            | ND                    | 49.84               | ND                 | NA              | NA                 | NA               | 49.84                                | Sampled     |
| MW-3        | 06/12/13      | 3369.1                       | 55.00            | 50.64                 | 50.97               | 0.33               | NA              | NA                 | NA               | 3318.41                              | Sampled     |
| MW-3        | 06/17/13      | 3369.1                       | 55.00            | 50.65                 | 50.69               | 0.04               | NA              | NA                 | 10.00            | 3318.44                              | Heavy Sheen |
| MW-3        | 06/26/13      | 3369.1                       | 55.00            | 50.61                 | 50.88               | 0.27               | NA              | 0.25               | 9.75             | 3318.45                              |             |
| MW-3        | 06/26/13      | 3369.1                       | 55.00            | ND                    | 51.65               | ND                 | NA              | NA                 | NA               | 3317.45                              |             |
| MW-3        | 07/03/13      | 3369.1                       | 55.00            | 50.70                 | 51.05               | 0.35               | NA              | NA                 | NA               | 3318.35                              |             |
| MW-3        | 07/10/13      | 3369.1                       | 55.00            | 50.73                 | 51.14               | 0.41               | NA              | 0.25               | 4.75             | 3318.31                              |             |
| MW-3        | 07/23/13      | 3369.1                       | 55.00            | 50.66                 | 50.68               | 0.02               | NA              | NA                 | NA               | 3318.44                              |             |
| MW-3        | 07/30/13      | 3369.1                       | 55.00            | 50.65                 | 50.69               | 0.04               | NA              | NA                 | NA               | 3318.44                              |             |
| MW-3        | 08/07/13      | 3369.1                       | 55.00            | 50.68                 | 50.70               | 0.02               | NA              | NA                 | NA               | 3318.42                              |             |
| MW-3        | 08/14/13      | 3369.1                       | 55.00            | 50.75                 | 50.77               | 0.02               | NA              | NA                 | NA               | 3318.35                              |             |
| MW-3        | 08/21/13      | 3369.1                       | 55.00            | 50.77                 | 50.90               | 0.13               | NA              | NA                 | NA               | 3318.31                              |             |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments    |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|-------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |             |
| MW-3        | 08/28/13      | 3369.1                       | 55.00            | 50.80                 | 50.93               | 0.13               | NA              | 0.25               | 4.75             | 3318.28                              |             |
| MW-3        | 09/06/13      | 3369.1                       | 55.00            | 50.77                 | 50.78               | 0.01               | NA              | NA                 | NA               | 3318.33                              |             |
| MW-3        | 09/10/13      | 3369.1                       | 55.00            | 50.75                 | 50.83               | 0.08               | NA              | NA                 | NA               | 3318.34                              |             |
| MW-3        | 09/21/13      | 3369.1                       | 55.00            | 50.13                 | 50.75               | 0.62               | NA              | NA                 | NA               | 3318.88                              |             |
| MW-3        | 09/28/13      | 3369.1                       | 55.00            | 50.77                 | 50.83               | 0.06               | NA              | NA                 | NA               | 3318.32                              |             |
| MW-3        | 10/02/13      | 3369.1                       | 55.00            | 50.80                 | 50.90               | 0.10               | NA              | NA                 | NA               | 3318.29                              |             |
| MW-3        | 10/11/13      | 3369.1                       | 55.00            | 50.88                 | 51.00               | 0.12               | NA              | NA                 | NA               | 3318.20                              |             |
| MW-3        | 10/16/13      | 3369.1                       | 55.00            | 50.89                 | 50.90               | 0.01               | NA              | NA                 | NA               | 3318.21                              |             |
| MW-3        | 10/30/13      | 3369.1                       | 55.00            | 51.00                 | 51.12               | 0.12               | NA              | NA                 | NA               | 3318.08                              |             |
| MW-3        | 11/07/13      | 3369.1                       | 55.00            | 50.66                 | 50.72               | 0.06               | NA              | NA                 | NA               | 3318.43                              |             |
| MW-3        | 11/27/13      | 3369.1                       | 55.00            | 51.14                 | 51.22               | 0.08               | NA              | NA                 | NA               | 3317.95                              |             |
| MW-3        | 12/11/13      | 3369.1                       | 55.00            | 51.26                 | 51.42               | 0.16               | NA              | NA                 | NA               | 3317.82                              |             |
| MW-3        | 12/17/13      | 3369.1                       | 55.00            | 51.26                 | 51.30               | 0.04               | NA              | NA                 | NA               | 3317.83                              |             |
| MW-3        | 1/2/2014      | 3369.1                       | 55.00            | 51.43                 | 51.53               | 0.10               | NA              | NA                 | NA               | 3317.66                              |             |
| MW-3        | 1/9/2014      | 3369.1                       | 55.00            | 51.4                  | 51.48               | 0.08               | NA              | NA                 | NA               | 3317.69                              |             |
| MW-3        | 1/15/2014     | 3369.1                       | 55.00            | 51.49                 | 51.6                | 0.11               | NA              | 0.25               | 4.75             | 3317.59                              |             |
| MW-3        | 1/30/2014     | 3369.1                       | 55.00            | 51.53                 | 51.55               | 0.02               | NA              | NA                 | NA               | 3317.57                              |             |
| MW-3        | 2/6/2014      | 3369.1                       | 55.00            | 51.61                 | 51.74               | 0.13               | NA              | SHEEN              | 20               | 3317.47                              | Heavy Sheen |
| MW-3        | 2/13/2014     | 3369.1                       | 55.00            | ND                    | 51.66               | ND                 | NA              | NA                 | NA               | 3317.44                              |             |
| MW-3        | 2/20/2014     | 3369.1                       | 55.00            | ND                    | 51.65               | ND                 | NA              | NA                 | NA               | 3317.45                              |             |
| MW-3        | 2/26/2014     | 3369.1                       | 55.00            | 51.8                  | 51.82               | 0.02               | NA              | NA                 | NA               | 3317.30                              |             |
| MW-3        | 3/6/2014      | 3369.1                       | 55.00            | 51.46                 | 51.47               | 0.01               | NA              | NA                 | NA               | 3317.64                              | Sampled     |
| MW-3        | 3/19/2014     | 3369.1                       | 55.00            | 51.67                 | 51.69               | 0.02               | NA              | NA                 | NA               | 3317.43                              |             |
| MW-3        | 3/25/2014     | 3369.1                       | 55.00            | 51.92                 | 51.96               | 0.04               | NA              | NA                 | NA               | 3317.17                              |             |
| MW-3        | 4/10/2014     | 3369.1                       | 55.00            | 52.00                 | 52.06               | 0.06               | NA              | NA                 | NA               | 3317.09                              |             |
| MW-3        | 4/15/2014     | 3369.1                       | 55.00            | 52.06                 | 52.1                | 0.04               | NA              | NA                 | NA               | 3317.03                              |             |
| MW-3        | 4/23/2014     | 3369.1                       | 55.00            | 51.97                 | 51.98               | 0.01               | NA              | NA                 | NA               | 3317.13                              |             |
| MW-3        | 5/4/2014      | 3369.1                       | 55.00            | ND                    | 51.98               | ND                 | NA              | NA                 | NA               | 3317.12                              |             |
| MW-3        | 5/16/2014     | 3369.1                       | 55.00            | 52.10                 | 52.12               | 0.02               | NA              | NA                 | NA               | 3317.00                              |             |
| MW-3        | 5/20/2014     | 3369.1                       | 55.00            | 52.14                 | 52.18               | 0.04               | NA              | NA                 | NA               | 3316.95                              |             |
| MW-3        | 6/4/2014      | 3369.1                       | 55.00            | 52.16                 | 52.18               | 0.02               | NA              | NA                 | NA               | 3316.94                              | Sampled     |
| MW-3        | 6/19/2014     | 3369.1                       | 55.00            | sheen                 | 52.28               | sheen              | NA              | NA                 | NA               | 3316.82                              |             |
| MW-3        | 6/25/2014     | 3369.1                       | 55.00            | ND                    | 52.4                | ND                 | NA              | NA                 | NA               | 3316.70                              |             |
| MW-3        | 7/10/2014     | 3369.1                       | 55.00            | 52.38                 | 52.4                | 0.02               | NA              | NA                 | NA               | 3316.72                              |             |
| MW-3        | 7/17/2014     | 3369.1                       | 55.00            | 52.43                 | 52.49               | 0.06               | NA              | NA                 | NA               | 3316.66                              |             |
| MW-3        | 7/23/2014     | 3369.1                       | 55.00            | 52.48                 | 52.49               | 0.01               | NA              | NA                 | NA               | 3316.62                              |             |
| MW-3        | 7/29/2014     | 3369.1                       | 55.00            | 52.37                 | 52.39               | 0.02               | NA              | NA                 | NA               | 3316.73                              |             |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-3        | 8/12/2014     | 3369.1                       | 55.00            | 52.31                 | 52.32               | 0.01               | NA              | NA                 | NA               | 3316.79                              |          |
| MW-3        | 8/21/2014     | 3369.1                       | 55.00            | nd                    | 51.19               | nd                 | NA              | NA                 | NA               | 3317.91                              |          |
| MW-3        | 8/26/2014     | 3369.1                       | 55.00            | 52.14                 | 52.15               | 0.01               | NA              | NA                 | NA               | 3316.96                              |          |
| MW-3        | 9/9/2014      | 3369.1                       | 55.00            | ND                    | 51.98               | ND                 | NA              | NA                 | NA               | 3317.12                              |          |
| MW-3        | 9/3/2014      | 3369.1                       | 55.00            | 52.10                 | 52.11               | 0.01               | NA              | NA                 | NA               | 3317.00                              |          |
| MW-3        | 9/16/2014     | 3369.1                       | 55.00            | sheen                 | 51.94               | sheen              | NA              | NA                 | NA               | 3317.16                              | Sampled  |
| MW-3        | 9/24/2014     | 3369.1                       | 55.00            | 51.82                 | 51.83               | 0.01               | NA              | NA                 | NA               | 3317.28                              |          |
| MW-3        | 9/29/2014     | 3369.1                       | 55.00            | 51.65                 | 51.66               | 0.01               | NA              | NA                 | NA               | 3317.45                              |          |
| MW-3        | 10/13/2014    | 3369.1                       | 55.00            | NA                    | 51.51               | NA                 | NA              | NA                 | NA               | 3317.59                              |          |
| MW-3        | 10/28/2014    | 3369.1                       | 55.00            | NA                    | 51.22               | NA                 | NA              | NA                 | NA               | 3317.88                              |          |
| MW-3        | 11/13/2014    | 3369.1                       | 55.00            | sheen                 | 51.08               | sheen              | NA              | NA                 | NA               | 3318.02                              |          |
| MW-3        | 11/20/2014    | 3369.1                       | 55.00            | NA                    | 51                  | NA                 | NA              | NA                 | NA               | 3318.10                              |          |
| MW-3        | 11/25/2014    | 3369.1                       | 55.00            | sheen                 | 50.93               | sheen              | NA              | NA                 | NA               | 3318.17                              |          |
|             |               |                              |                  |                       |                     |                    |                 |                    |                  |                                      |          |
| MW-4        | 12/21/05      | 3365.12                      | 59.50            | NA                    | 43.93               | NA                 | NA              | NA                 | NA               | 3321.19                              |          |
| MW-4        | 12/29/05      | 3365.12                      | NG               | NA                    | 43.76               | NA                 | NA              | NA                 | NA               | 3321.36                              |          |
| MW-4        | 01/05/06      | 3365.12                      | NG               | NA                    | 44.02               | NA                 | NA              | NA                 | NA               | 3321.10                              |          |
| MW-4        | 02/09/06      | 3365.12                      | NG               | NA                    | 43.82               | NA                 | NA              | NA                 | NA               | 3321.30                              |          |
| MW-4        | 02/22/06      | 3365.12                      | NG               | NA                    | 43.80               | NA                 | NA              | NA                 | NA               | 3321.32                              |          |
| MW-4        | 03/28/06      | 3365.12                      | 59.43            | NA                    | 43.91               | NA                 | NA              | NA                 | NA               | 3321.21                              | Sampled  |
| MW-4        | 04/13/06      | 3365.12                      | NG               | NA                    | 44.02               | NA                 | NA              | NA                 | NA               | 3321.10                              |          |
| MW-4        | 04/25/06      | 3365.12                      | NG               | NA                    | 44.13               | NA                 | NA              | NA                 | NA               | 3320.99                              |          |
| MW-4        | 05/11/06      | 3365.12                      | NG               | NA                    | 44.20               | NA                 | NA              | NA                 | NA               | 3320.92                              |          |
| MW-4        | 05/24/06      | 3365.12                      | NG               | NA                    | 44.21               | NA                 | NA              | NA                 | NA               | 3320.91                              |          |
| MW-4        | 06/07/06      | 3365.12                      | NG               | NA                    | 44.35               | NA                 | NA              | NA                 | NA               | 3320.77                              |          |
| MW-4        | 06/15/06      | 3365.12                      | NG               | NA                    | 44.23               | NA                 | NA              | NA                 | NA               | 3320.89                              | Sampled  |
| MW-4        | 06/29/06      | 3365.12                      | NG               | NA                    | 44.48               | NA                 | NA              | NA                 | NA               | 3320.64                              |          |
| MW-4        | 07/11/06      | 3365.12                      | NG               | NA                    | 44.49               | NA                 | NA              | NA                 | NA               | 3320.63                              |          |
| MW-4        | 07/25/06      | 3365.12                      | NG               | NA                    | 44.53               | NA                 | NA              | NA                 | NA               | 3320.59                              |          |
| MW-4        | 08/09/06      | 3365.12                      | 59.50            | NA                    | 44.66               | NA                 | NA              | NA                 | NA               | 3320.46                              |          |
| MW-4        | 08/22/06      | 3365.12                      | NG               | NA                    | 44.75               | NA                 | NA              | NA                 | NA               | 3320.37                              |          |
| MW-4        | 09/12/06      | 3365.12                      | 59.46            | NA                    | 44.66               | NA                 | NA              | NA                 | NA               | 3320.46                              | Sampled  |
| MW-4        | 09/19/06      | 3365.12                      | NG               | NA                    | 44.60               | NA                 | NA              | NA                 | NA               | 3320.52                              |          |
| MW-4        | 10/03/06      | 3365.12                      | NG               | NA                    | 44.55               | NA                 | NA              | NA                 | NA               | 3320.57                              |          |
| MW-4        | 10/17/06      | 3365.12                      | NG               | NA                    | 44.48               | NA                 | NA              | NA                 | NA               | 3320.64                              |          |
| MW-4        | 10/31/06      | 3365.12                      | NG               | NA                    | 44.53               | NA                 | NA              | NA                 | NA               | 3320.59                              |          |
| MW-4        | 11/15/06      | 3365.12                      | NG               | NA                    | 44.53               | NA                 | NA              | NA                 | NA               | 3320.59                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-4        | 12/06/06      | 3365.12                      | 59.42            | NA                    | 44.32               | NA                 | NA              | NA                 | NA               | 3320.80                              | Sampled  |
| MW-4        | 12/13/06      | 3365.12                      | NG               | NA                    | 44.37               | NA                 | NA              | NA                 | NA               | 3320.75                              |          |
| MW-4        | 12/27/06      | 3365.12                      | NG               | NA                    | 44.18               | NA                 | NA              | NA                 | NA               | 3320.94                              |          |
| MW-4        | 01/03/07      | 3365.12                      | NG               | NA                    | 44.27               | NA                 | NA              | NA                 | NA               | 3320.85                              |          |
| MW-4        | 01/09/07      | 3365.12                      | NG               | NA                    | 44.43               | NA                 | NA              | NA                 | NA               | 3320.69                              |          |
| MW-4        | 01/18/07      | 3365.12                      | NG               | NA                    | 44.23               | NA                 | NA              | NA                 | NA               | 3320.89                              |          |
| MW-4        | 01/25/07      | 3365.12                      | NG               | NA                    | 44.18               | NA                 | NA              | NA                 | NA               | 3320.94                              |          |
| MW-4        | 01/31/07      | 3365.12                      | NG               | NA                    | 44.00               | NA                 | NA              | NA                 | NA               | 3321.12                              |          |
| MW-4        | 02/07/07      | 3365.12                      | NG               | NA                    | 44.14               | NA                 | NA              | NA                 | NA               | 3320.98                              |          |
| MW-4        | 02/14/07      | 3365.12                      | NG               | NA                    | 44.19               | NA                 | NA              | NA                 | NA               | 3320.93                              |          |
| MW-4        | 02/28/07      | 3365.12                      | 59.40            | NA                    | 43.92               | NA                 | NA              | NA                 | NA               | 3321.20                              | Sampled  |
| MW-4        | 03/07/07      | 3365.12                      | NG               | NA                    | 43.64               | NA                 | NA              | NA                 | NA               | 3321.48                              |          |
| MW-4        | 04/04/07      | 3365.12                      | NG               | NA                    | 44.23               | NA                 | NA              | NA                 | NA               | 3320.89                              |          |
| MW-4        | 05/03/07      | 3365.12                      | NG               | NA                    | 44.06               | NA                 | NA              | NA                 | NA               | 3321.06                              |          |
| MW-4        | 05/30/07      | 3365.12                      | 59.50            | NA                    | 44.00               | NA                 | NA              | NA                 | NA               | 3321.12                              | Sampled  |
| MW-4        | 06/06/07      | 3365.12                      | 59.50            | NA                    | 43.85               | NA                 | NA              | NA                 | NA               | 3321.27                              |          |
| MW-4        | 07/05/07      | 3365.12                      | 59.47            | NA                    | 44.06               | NA                 | NA              | NA                 | NA               | 3321.06                              |          |
| MW-4        | 07/31/07      | 3365.12                      | 59.47            | NA                    | 44.10               | NA                 | NA              | NA                 | NA               | 3321.02                              |          |
| MW-4        | 09/07/07      | 3365.12                      | 59.47            | NA                    | 44.35               | NA                 | NA              | NA                 | NA               | 3320.77                              | Sampled  |
| MW-4        | 10/10/07      | 3365.12                      | 59.47            | NA                    | 44.83               | NA                 | NA              | NA                 | NA               | 3320.29                              |          |
| MW-4        | 11/13/07      | 3365.12                      | 59.36            | NA                    | 44.29               | NA                 | NA              | NA                 | NA               | 3320.83                              | Sampled  |
| MW-4        | 12/05/07      | 3365.12                      | 59.36            | NA                    | 44.24               | NA                 | NA              | NA                 | NA               | 3320.88                              |          |
| MW-4        | 01/09/08      | 3365.12                      | 59.46            | NA                    | 44.17               | NA                 | NA              | NA                 | NA               | 3320.95                              |          |
| MW-4        | 02/06/08      | 3365.12                      | 59.46            | NA                    | 44.16               | NA                 | NA              | NA                 | NA               | 3320.96                              |          |
| MW-4        | 02/27/08      | 3365.12                      | 59.47            | NA                    | 44.18               | NA                 | NA              | NA                 | NA               | 3320.94                              | Sampled  |
| MW-4        | 04/02/08      | 3365.12                      | 59.40            | NA                    | 44.15               | NA                 | NA              | NA                 | NA               | 3320.97                              |          |
| MW-4        | 05/20/08      | 3365.12                      | 59.40            | NA                    | 44.44               | NA                 | NA              | NA                 | NA               | 3320.68                              | Sampled  |
| MW-4        | 06/18/08      | 3365.12                      | 59.40            | NA                    | 44.51               | NA                 | NA              | NA                 | NA               | 3320.61                              |          |
| MW-4        | 07/07/08      | 3365.12                      | 59.40            | NA                    | 44.60               | NA                 | NA              | NA                 | NA               | 3320.52                              |          |
| MW-4        | 08/18/08      | 3365.12                      | 59.35            | NA                    | 44.80               | NA                 | NA              | NA                 | NA               | 3320.32                              | Sampled  |
| MW-4        | 10/15/08      | 3365.12                      | 59.35            | NA                    | 44.93               | NA                 | NA              | NA                 | NA               | 3320.19                              |          |
| MW-4        | 11/20/08      | 3365.12                      | 59.44            | NA                    | 45.08               | NA                 | NA              | NA                 | NA               | 3320.04                              | Sampled  |
| MW-4        | 12/21/08      | 3365.12                      | 59.44            | NA                    | 45.12               | NA                 | NA              | NA                 | NA               | 3320.00                              |          |
| MW-4        | 01/07/09      | 3365.12                      | 59.44            | NA                    | 44.94               | NA                 | NA              | NA                 | NA               | 3320.18                              |          |
| MW-4        | 02/04/09      | 3365.12                      | 59.43            | NA                    | 45.08               | NA                 | NA              | NA                 | NA               | 3320.04                              |          |
| MW-4        | 02/18/09      | 3365.12                      | 59.38            | NA                    | 45.00               | NA                 | NA              | NA                 | NA               | 3320.12                              | Sampled  |
| MW-4        | 03/04/09      | 3365.12                      | 59.21            | NA                    | 44.93               | NA                 | NA              | NA                 | NA               | 3320.19                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-4        | 04/08/09      | 3365.12                      | 59.21            | NA                    | 44.79               | NA                 | NA              | NA                 | NA               | 3320.33                              |          |
| MW-4        | 05/06/09      | 3365.12                      | 59.21            | NA                    | 44.88               | NA                 | NA              | NA                 | NA               | 3320.24                              |          |
| MW-4        | 05/20/09      | 3365.12                      | 59.21            | NA                    | 45.06               | NA                 | NA              | NA                 | NA               | 3320.06                              | Sampled  |
| MW-4        | 06/03/09      | 3365.12                      | 59.21            | NA                    | 45.08               | NA                 | NA              | NA                 | NA               | 3320.04                              |          |
| MW-4        | 07/15/09      | 3365.12                      | 59.21            | NA                    | 44.93               | NA                 | NA              | NA                 | NA               | 3320.19                              |          |
| MW-4        | 08/05/09      | 3365.12                      | 59.21            | NA                    | 44.84               | NA                 | NA              | NA                 | NA               | 3320.28                              |          |
| MW-4        | 08/27/09      | 3365.12                      | 59.40            | NA                    | 44.81               | NA                 |                 | 0.00               | 29.00            | 3320.31                              | Sampled  |
| MW-4        | 09/02/09      | 3365.12                      | 59.40            | NA                    | 44.83               | NA                 | NA              | NA                 | NA               | 3320.29                              |          |
| MW-4        | 10/07/09      | 3365.12                      | 59.40            | NA                    | 44.78               | NA                 | NA              | NA                 | NA               | 3320.34                              |          |
| MW-4        | 11/04/09      | 3365.12                      | 59.40            | NA                    | 44.89               | NA                 | NA              | NA                 | NA               | 3320.23                              |          |
| MW-4        | 11/18/09      | 3365.12                      | 59.40            | NA                    | 44.73               | NA                 | NA              | NA                 | NA               | 3320.39                              | Sampled  |
| MW-4        | 12/02/09      | 3365.12                      | 59.40            | NA                    | 44.84               | NA                 | NA              | NA                 | NA               | 3320.28                              |          |
| MW-4        | 01/06/10      | 3365.12                      | 59.40            | NA                    | 44.57               | NA                 | NA              | NA                 | NA               | 3320.55                              |          |
| MW-4        | 02/09/10      | 3365.12                      | 59.40            | NA                    | 44.63               | NA                 | NA              | NA                 | NA               | 3320.49                              | Sampled  |
| MW-4        | 03/10/10      | 3365.12                      | 59.40            | NA                    | 44.36               | NA                 | NA              | NA                 | NA               | 3320.76                              |          |
| MW-4        | 04/07/10      | 3365.12                      | 59.40            | NA                    | 44.50               | NA                 | NA              | NA                 | NA               | 3320.62                              |          |
| MW-4        | 05/05/10      | 3365.12                      | 59.40            | NA                    | 44.46               | NA                 | NA              | NA                 | NA               | 3320.66                              |          |
| MW-4        | 05/11/10      | 3365.12                      | 59.40            | NA                    | 44.45               | NA                 | NA              | NA                 | NA               | 3320.67                              | Sampled  |
| MW-4        | 06/02/10      | 3365.12                      | 59.40            | NA                    | 44.43               | NA                 | NA              | NA                 | NA               | 3320.69                              |          |
| MW-4        | 07/07/10      | 3365.12                      | 59.40            | NA                    | 44.55               | NA                 | NA              | NA                 | NA               | 3320.57                              |          |
| MW-4        | 08/03/10      | 3365.12                      | 59.40            | NA                    | 44.52               | NA                 | NA              | NA                 | NA               | 3320.60                              |          |
| MW-4        | 08/26/10      | 3365.12                      | 59.40            | NA                    | 44.52               | NA                 | NA              | NA                 | NA               | 3320.60                              | Sampled  |
| MW-4        | 09/01/10      | 3365.12                      | 59.40            | NA                    | 44.43               | NA                 | NA              | NA                 | NA               | 3320.69                              |          |
| MW-4        | 10/13/10      | 3365.12                      | 59.40            | NA                    | 44.51               | NA                 | NA              | NA                 | NA               | 3320.61                              |          |
| MW-4        | 11/18/10      | 3365.12                      | 59.40            | NA                    | 44.36               | NA                 | NA              | NA                 | NA               | 3320.76                              | Sampled  |
| MW-4        | 11/24/10      | 3365.12                      | 59.40            | NA                    | 44.29               | NA                 | NA              | NA                 | NA               | 3320.83                              |          |
| MW-4        | 12/08/10      | 3365.12                      | 59.40            | NA                    | 44.28               | NA                 | NA              | NA                 | NA               | 3320.84                              |          |
| MW-4        | 01/12/11      | 3365.12                      | 59.40            | NA                    | 44.20               | NA                 | NA              | NA                 | NA               | 3320.92                              |          |
| MW-4        | 02/08/11      | 3365.12                      | 59.40            | NA                    | 43.97               | NA                 | NA              | NA                 | NA               | 3321.15                              |          |
| MW-4        | 02/23/11      | 3365.12                      | 59.40            | NA                    | 44.00               | NA                 | NA              | NA                 | NA               | 3321.12                              | Sampled  |
| MW-4        | 03/08/11      | 3365.12                      | 59.40            | NA                    | 44.05               | NA                 | NA              | NA                 | NA               | 3321.07                              |          |
| MW-4        | 04/13/11      | 3365.12                      | 59.40            | NA                    | 43.99               | NA                 | NA              | NA                 | NA               | 3321.13                              |          |
| MW-4        | 06/01/11      | 3365.12                      | 59.40            | NA                    | 44.11               | NA                 | NA              | NA                 | NA               | 3321.01                              |          |
| MW-4        | 06/02/11      | 3365.12                      | 59.40            | NA                    | 44.14               | NA                 | NA              | NA                 | NA               | 3320.98                              | Sampled  |
| MW-4        | 07/27/11      | 3365.12                      | 59.40            | NA                    | 44.30               | NA                 | NA              | NA                 | NA               | 3320.82                              |          |
| MW-4        | 08/30/11      | 3365.12                      | 59.40            | NA                    | 44.35               | NA                 | NA              | NA                 | NA               | 3320.77                              | Sampled  |
| MW-4        | 09/14/11      | 3365.12                      | 59.40            | NA                    | 44.48               | NA                 | NA              | NA                 | NA               | 3320.64                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-4        | 10/12/11      | 3365.12                      | 59.40            | NA                    | 44.44               | NA                 | NA              | NA                 | NA               | 3320.68                              |          |
| MW-4        | 11/29/11      | 3365.12                      | 59.40            | NA                    | 44.57               | NA                 | NA              | NA                 | NA               | 3320.55                              | Sampled  |
| MW-4        | 12/27/11      | 3365.12                      | 59.40            | NA                    | 44.49               | NA                 | NA              | NA                 | NA               | 3320.63                              |          |
| MW-4        | 01/18/12      | 3365.12                      | 59.40            | NA                    | 44.39               | NA                 | NA              | NA                 | NA               | 3320.73                              |          |
| MW-4        | 02/02/12      | 3365.12                      | 59.40            | NA                    | 44.28               | NA                 | NA              | NA                 | NA               | 3320.84                              |          |
| MW-4        | 02/15/12      | 3365.12                      | 59.40            | NA                    | 44.40               | NA                 | NA              | NA                 | NA               | 3320.72                              |          |
| MW-4        | 02/23/12      | 3365.12                      | 59.40            | NA                    | 44.24               | NA                 | NA              | NA                 | NA               | 3320.88                              |          |
| MW-4        | 04/20/12      | 3365.12                      | 59.40            | NA                    | 44.40               | NA                 | NA              | NA                 | NA               | 3320.72                              |          |
| MW-4        | 05/23/12      | 3365.12                      | 59.40            | NA                    | 44.58               | NA                 | NA              | NA                 | NA               | 3320.54                              |          |
| MW-4        | 07/18/12      | 3365.12                      | 59.40            | NA                    | 45.92               | NA                 | NA              | NA                 | NA               | 3319.20                              |          |
| MW-4        | 09/12/12      | 3365.12                      | 59.40            | ND                    | 46.11               | ND                 | NA              | NA                 | NA               | 3319.01                              |          |
| MW-4        | 10/16/12      | 3365.12                      | 59.40            | ND                    | 45.94               | ND                 | NA              | NA                 | NA               | 3319.18                              |          |
| MW-4        | 11/19/12      | 3365.12                      | 59.50            | ND                    | 45.69               | ND                 | NA              | NA                 | NA               | 3319.43                              |          |
| MW-4        | 02/28/13      | 3365.12                      | 59.50            | ND                    | 46.26               | ND                 | NA              | NA                 | NA               | 3318.86                              | Sampled  |
| MW-4        | 06/12/13      | 3365.12                      | 59.50            | ND                    | 46.96               | ND                 | NA              | NA                 | NA               | 3318.16                              | Sampled  |
| MW-4        | 08/14/13      | 3365.12                      | 59.50            | ND                    | 47.04               | ND                 | NA              | NA                 | NA               | 3318.08                              |          |
| MW-4        | 09/10/13      | 3365.12                      | 59.50            | ND                    | 47.09               | ND                 | NA              | NA                 | NA               | 3318.03                              |          |
| MW-4        | 11/07/13      | 3365.12                      | 59.50            | ND                    | 47.38               | ND                 | NA              | NA                 | NA               | 3317.74                              |          |
| MW-4        | 12/11/13      | 3365.12                      | 59.50            | ND                    | 47.52               | ND                 | NA              | NA                 | NA               | 3317.60                              |          |
| MW-4        | 02/26/14      | 3365.12                      | 59.50            | ND                    | 47.90               | ND                 | NA              | NA                 | NA               | 3317.22                              |          |
| MW-4        | 03/06/14      | 3365.12                      | 59.50            | ND                    | 47.92               | ND                 | NA              | NA                 | NA               | 3317.20                              | Sampled  |
| MW-4        | 06/04/14      | 3365.12                      | 59.50            | ND                    | 48.28               | ND                 | NA              | NA                 | NA               | 3316.84                              | Sampled  |
| MW-4        | 09/16/14      | 3365.12                      | 59.50            | ND                    | 48.20               | ND                 | NA              | NA                 | NA               | 3316.92                              | Sampled  |
| MW-4        | 11/13/14      | 3365.12                      | 59.50            | ND                    | 47.40               | ND                 | NA              | NA                 | NA               | 3317.72                              | Sampled  |
|             |               |                              |                  |                       |                     |                    |                 |                    |                  |                                      |          |
| MW-5        | 12/21/05      | 3364.74                      | 53.88            | NA                    | 43.25               | NA                 | NA              | NA                 | NA               | 3321.49                              |          |
| MW-5        | 12/29/05      | 3364.74                      | NG               | NA                    | 43.05               | NA                 | NA              | NA                 | NA               | 3321.69                              |          |
| MW-5        | 01/05/06      | 3364.74                      | NG               | NA                    | 43.36               | NA                 | NA              | NA                 | NA               | 3321.38                              |          |
| MW-5        | 02/08/06      | 3364.74                      | NG               | NA                    | 43.13               | NA                 | NA              | NA                 | NA               | 3321.61                              |          |
| MW-5        | 02/22/06      | 3364.74                      | NG               | NA                    | 43.12               | NA                 | NA              | NA                 | NA               | 3321.62                              |          |
| MW-5        | 03/28/06      | 3364.74                      | 53.60            | NA                    | 43.25               | NA                 | NA              | NA                 | NA               | 3321.49                              | Sampled  |
| MW-5        | 04/13/06      | 3364.74                      | NG               | NA                    | 43.40               | NA                 | NA              | NA                 | NA               | 3321.34                              |          |
| MW-5        | 04/25/06      | 3364.74                      | NG               | NA                    | 43.50               | NA                 | NA              | NA                 | NA               | 3321.24                              |          |
| MW-5        | 05/11/06      | 3364.74                      | NG               | NA                    | 43.58               | NA                 | NA              | NA                 | NA               | 3321.16                              |          |
| MW-5        | 05/24/06      | 3364.74                      | NG               | NA                    | 43.87               | NA                 | NA              | NA                 | NA               | 3320.87                              |          |
| MW-5        | 06/07/06      | 3364.74                      | NG               | NA                    | 43.68               | NA                 | NA              | NA                 | NA               | 3321.06                              |          |
| MW-5        | 06/15/06      | 3364.74                      | NG               | NA                    | 43.61               | NA                 | NA              | NA                 | NA               | 3321.13                              | Sampled  |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-5        | 06/29/06      | 3364.74                      | NG               | NA                    | 43.86               | NA                 | NA              | NA                 | NA               | 3320.88                              |          |
| MW-5        | 07/11/06      | 3364.74                      | NG               | NA                    | 43.87               | NA                 | NA              | NA                 | NA               | 3320.87                              |          |
| MW-5        | 07/25/06      | 3364.74                      | NG               | NA                    | 43.95               | NA                 | NA              | NA                 | NA               | 3320.79                              |          |
| MW-5        | 08/09/06      | 3364.74                      | 53.44            | NA                    | 44.04               | NA                 | NA              | NA                 | NA               | 3320.70                              |          |
| MW-5        | 08/22/06      | 3364.74                      | NG               | NA                    | 44.13               | NA                 | NA              | NA                 | NA               | 3320.61                              |          |
| MW-5        | 09/12/06      | 3364.74                      | 53.37            | NA                    | 44.10               | NA                 | NA              | NA                 | NA               | 3320.64                              | Sampled  |
| MW-5        | 09/19/06      | 3364.74                      | NG               | NA                    | 44.00               | NA                 | NA              | NA                 | NA               | 3320.74                              |          |
| MW-5        | 10/03/06      | 3364.74                      | NG               | NA                    | 43.98               | NA                 | NA              | NA                 | NA               | 3320.76                              |          |
| MW-5        | 10/17/06      | 3364.74                      | NG               | NA                    | 43.93               | NA                 | NA              | NA                 | NA               | 3320.81                              |          |
| MW-5        | 10/31/06      | 3364.74                      | NG               | NA                    | 43.95               | NA                 | NA              | NA                 | NA               | 3320.79                              |          |
| MW-5        | 11/15/06      | 3364.74                      | NG               | NA                    | 43.99               | NA                 | NA              | NA                 | NA               | 3320.75                              |          |
| MW-5        | 12/06/06      | 3364.74                      | 53.35            | NA                    | 43.85               | NA                 | NA              | NA                 | NA               | 3320.89                              | Sampled  |
| MW-5        | 12/13/06      | 3364.74                      | NG               | NA                    | 43.88               | NA                 | NA              | NA                 | NA               | 3320.86                              |          |
| MW-5        | 12/27/06      | 3364.74                      | NG               | NA                    | 43.65               | NA                 | NA              | NA                 | NA               | 3321.09                              |          |
| MW-5        | 01/03/07      | 3364.74                      | NG               | NA                    | 43.73               | NA                 | NA              | NA                 | NA               | 3321.01                              |          |
| MW-5        | 01/09/07      | 3364.74                      | NG               | NA                    | 43.88               | NA                 | NA              | NA                 | NA               | 3320.86                              |          |
| MW-5        | 01/18/07      | 3364.74                      | NG               | NA                    | 43.71               | NA                 | NA              | NA                 | NA               | 3321.03                              |          |
| MW-5        | 01/25/07      | 3364.74                      | NG               | NA                    | 43.66               | NA                 | NA              | NA                 | NA               | 3321.08                              |          |
| MW-5        | 01/31/07      | 3364.74                      | NG               | NA                    | 43.45               | NA                 | NA              | NA                 | NA               | 3321.29                              |          |
| MW-5        | 02/07/07      | 3364.74                      | NG               | NA                    | 43.58               | NA                 | NA              | NA                 | NA               | 3321.16                              |          |
| MW-5        | 02/14/07      | 3364.74                      | NG               | NA                    | 43.61               | NA                 | NA              | NA                 | NA               | 3321.13                              |          |
| MW-5        | 02/28/07      | 3364.74                      | 53.25            | NA                    | 43.41               | NA                 | NA              | NA                 | NA               | 3321.33                              | Sampled  |
| MW-5        | 03/07/07      | 3364.74                      | NG               | NA                    | 43.64               | NA                 | NA              | NA                 | NA               | 3321.10                              |          |
| MW-5        | 04/04/07      | 3364.74                      | NG               | NA                    | 43.75               | NA                 | NA              | NA                 | NA               | 3320.99                              |          |
| MW-5        | 05/03/07      | 3364.74                      | NG               | NA                    | 43.55               | NA                 | NA              | NA                 | NA               | 3321.19                              |          |
| MW-5        | 05/30/07      | 3364.74                      | 53.23            | NA                    | 43.45               | NA                 | NA              | NA                 | NA               | 3321.29                              | Sampled  |
| MW-5        | 06/06/07      | 3364.74                      | 53.23            | NA                    | 43.30               | NA                 | NA              | NA                 | NA               | 3321.44                              |          |
| MW-5        | 07/05/07      | 3364.74                      | 53.13            | NA                    | 43.52               | NA                 | NA              | NA                 | NA               | 3321.22                              |          |
| MW-5        | 07/31/07      | 3364.74                      | 53.13            | NA                    | 43.56               | NA                 | NA              | NA                 | NA               | 3321.18                              |          |
| MW-5        | 09/07/07      | 3364.74                      | 53.13            | NA                    | 43.91               | NA                 | NA              | NA                 | NA               | 3320.83                              | Sampled  |
| MW-5        | 10/10/07      | 3364.74                      | 53.13            | NA                    | 43.81               | NA                 | NA              | NA                 | NA               | 3320.93                              |          |
| MW-5        | 11/13/07      | 3364.74                      | 53.19            | NA                    | 43.78               | NA                 | NA              | NA                 | NA               | 3320.96                              | Sampled  |
| MW-5        | 12/05/07      | 3364.74                      | 53.19            | NA                    | 43.72               | NA                 | NA              | NA                 | NA               | 3321.02                              |          |
| MW-5        | 01/09/08      | 3364.74                      | 53.08            | NA                    | 43.67               | NA                 | NA              | NA                 | NA               | 3321.07                              |          |
| MW-5        | 02/06/08      | 3364.74                      | 53.08            | NA                    | 43.63               | NA                 | NA              | NA                 | NA               | 3321.11                              |          |
| MW-5        | 02/27/08      | 3364.74                      | 53.10            | NA                    | 43.70               | NA                 | NA              | NA                 | NA               | 3321.04                              | Sampled  |
| MW-5        | 04/02/08      | 3364.74                      | 53.02            | NA                    | 43.66               | NA                 | NA              | NA                 | NA               | 3321.08                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-5        | 05/20/08      | 3364.74                      | 53.02            | NA                    | 43.90               | NA                 | NA              | NA                 | NA               | 3320.84                              | Sampled  |
| MW-5        | 06/18/08      | 3364.74                      | 53.02            | NA                    | 43.97               | NA                 | NA              | NA                 | NA               | 3320.77                              |          |
| MW-5        | 07/07/08      | 3364.74                      | 53.02            | NA                    | 43.96               | NA                 | NA              | NA                 | NA               | 3320.78                              |          |
| MW-5        | 08/18/08      | 3364.74                      | 53.06            | NA                    | 44.32               | NA                 | NA              | NA                 | NA               | 3320.42                              | Sampled  |
| MW-5        | 10/15/08      | 3364.74                      | 53.06            | NA                    | 44.42               | NA                 | NA              | NA                 | NA               | 3320.32                              |          |
| MW-5        | 11/20/08      | 3364.74                      | 53.00            | NA                    | 44.55               | NA                 | NA              | NA                 | NA               | 3320.19                              | Sampled  |
| MW-5        | 12/21/08      | 3364.74                      | 53.00            | NA                    | 44.62               | NA                 | NA              | NA                 | NA               | 3320.12                              |          |
| MW-5        | 01/07/09      | 3364.74                      | 55.03            | NA                    | 44.46               | NA                 | NA              | NA                 | NA               | 3320.28                              |          |
| MW-5        | 02/04/09      | 3364.74                      | 53.01            | NA                    | 44.61               | NA                 | NA              | NA                 | NA               | 3320.13                              |          |
| MW-5        | 02/18/09      | 3364.74                      | 52.96            | NA                    | 44.59               | NA                 | NA              | NA                 | NA               | 3320.15                              | Sampled  |
| MW-5        | 03/04/09      | 3364.74                      | 53.04            | NA                    | 44.45               | NA                 | NA              | NA                 | NA               | 3320.29                              |          |
| MW-5        | 04/08/09      | 3364.74                      | 53.04            | NA                    | 44.79               | NA                 | NA              | NA                 | NA               | 3319.95                              |          |
| MW-5        | 05/06/09      | 3364.74                      | 53.04            | NA                    | 44.44               | NA                 | NA              | NA                 | NA               | 3320.30                              |          |
| MW-5        | 05/20/09      | 3364.74                      | 53.04            | NA                    | 44.60               | NA                 | NA              | NA                 | NA               | 3320.14                              | Sampled  |
| MW-5        | 06/03/09      | 3364.74                      | 53.04            | NA                    | 44.60               | NA                 | NA              | NA                 | NA               | 3320.14                              |          |
| MW-5        | 07/15/09      | 3364.74                      | 53.04            | NA                    | 44.45               | NA                 | NA              | NA                 | NA               | 3320.29                              |          |
| MW-5        | 08/05/09      | 3364.74                      | 53.04            | NA                    | 44.35               | NA                 | NA              | NA                 | NA               | 3320.39                              |          |
| MW-5        | 08/27/09      | 3364.74                      | 53.03            | NA                    | 44.36               | NA                 |                 | 0.00               | 5.00             | 3320.38                              | Sampled  |
| MW-5        | 09/02/09      | 3364.74                      | 53.03            | NA                    | 44.34               | NA                 | NA              | NA                 | NA               | 3320.40                              |          |
| MW-5        | 10/07/09      | 3364.74                      | 53.03            | NA                    | 44.28               | NA                 | NA              | NA                 | NA               | 3320.46                              |          |
| MW-5        | 11/04/09      | 3364.74                      | 53.03            | NA                    | 44.79               | NA                 | NA              | NA                 | NA               | 3319.95                              |          |
| MW-5        | 11/18/09      | 3364.74                      | 53.03            | NA                    | 44.25               | NA                 | NA              | NA                 | NA               | 3320.49                              | Sampled  |
| MW-5        | 12/02/09      | 3364.74                      | 53.03            | NA                    | 44.32               | NA                 | NA              | NA                 | NA               | 3320.42                              |          |
| MW-5        | 01/06/10      | 3364.74                      | 53.03            | NA                    | 44.11               | NA                 | NA              | NA                 | NA               | 3320.63                              |          |
| MW-5        | 02/09/10      | 3364.74                      | 53.03            | NA                    | 44.20               | NA                 | NA              | NA                 | NA               | 3320.54                              | Sampled  |
| MW-5        | 03/10/10      | 3364.74                      | 53.03            | NA                    | 43.95               | NA                 | NA              | NA                 | NA               | 3320.79                              |          |
| MW-5        | 04/07/10      | 3364.74                      | 53.03            | NA                    | 44.06               | NA                 | NA              | NA                 | NA               | 3320.68                              |          |
| MW-5        | 05/05/10      | 3364.74                      | 53.03            | NA                    | 44.04               | NA                 | NA              | NA                 | NA               | 3320.70                              |          |
| MW-5        | 05/11/10      | 3364.74                      | 53.03            | NA                    | 44.02               | NA                 | NA              | NA                 | NA               | 3320.72                              | Sampled  |
| MW-5        | 06/02/10      | 3364.74                      | 53.03            | NA                    | 44.02               | NA                 | NA              | NA                 | NA               | 3320.72                              |          |
| MW-5        | 07/07/10      | 3364.74                      | 53.03            | NA                    | 44.10               | NA                 | NA              | NA                 | NA               | 3320.64                              |          |
| MW-5        | 08/03/10      | 3364.74                      | 53.03            | NA                    | 44.07               | NA                 | NA              | NA                 | NA               | 3320.67                              |          |
| MW-5        | 08/26/10      | 3364.74                      | 53.03            | NA                    | 44.08               | NA                 | NA              | NA                 | NA               | 3320.66                              | Sampled  |
| MW-5        | 09/01/10      | 3364.74                      | 53.03            | NA                    | 43.98               | NA                 | NA              | NA                 | NA               | 3320.76                              |          |
| MW-5        | 10/13/10      | 3364.74                      | 53.03            | NA                    | 44.02               | NA                 | NA              | NA                 | NA               | 3320.72                              |          |
| MW-5        | 11/18/10      | 3364.74                      | 53.03            | NA                    | 43.87               | NA                 | NA              | NA                 | NA               | 3320.87                              | Sampled  |
| MW-5        | 11/24/10      | 3364.74                      | 53.03            | NA                    | 43.81               | NA                 | NA              | NA                 | NA               | 3320.93                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-5        | 12/08/10      | 3364.74                      | 53.03            | NA                    | 43.81               | NA                 | NA              | NA                 | NA               | 3320.93                              |          |
| MW-5        | 01/12/11      | 3364.74                      | 53.03            | NA                    | 43.74               | NA                 | NA              | NA                 | NA               | 3321.00                              |          |
| MW-5        | 02/08/11      | 3364.74                      | 53.03            | NA                    | 43.49               | NA                 | NA              | NA                 | NA               | 3321.25                              |          |
| MW-5        | 02/23/11      | 3364.74                      | 53.03            | NA                    | 43.56               | NA                 | NA              | NA                 | NA               | 3321.18                              | Sampled  |
| MW-5        | 03/08/11      | 3364.74                      | 53.03            | NA                    | 43.55               | NA                 | NA              | NA                 | NA               | 3321.19                              |          |
| MW-5        | 04/13/11      | 3364.74                      | 53.03            | NA                    | 43.52               | NA                 | NA              | NA                 | NA               | 3321.22                              |          |
| MW-5        | 06/01/11      | 3364.74                      | 53.03            | NA                    | 43.60               | NA                 | NA              | NA                 | NA               | 3321.14                              |          |
| MW-5        | 06/02/11      | 3364.74                      | 53.03            | NA                    | 43.64               | NA                 | NA              | NA                 | NA               | 3321.10                              | Sampled  |
| MW-5        | 07/27/11      | 3364.74                      | 53.03            | NA                    | 43.78               | NA                 | NA              | NA                 | NA               | 3320.96                              |          |
| MW-5        | 08/30/11      | 3364.74                      | 53.03            | NA                    | 43.86               | NA                 | NA              | NA                 | NA               | 3320.88                              | Sampled  |
| MW-5        | 09/14/11      | 3364.74                      | 53.03            | NA                    | 43.96               | NA                 | NA              | NA                 | NA               | 3320.78                              |          |
| MW-5        | 10/12/11      | 3364.74                      | 53.03            | NA                    | 43.98               | NA                 | NA              | NA                 | NA               | 3320.76                              |          |
| MW-5        | 11/29/11      | 3364.74                      | 53.03            | NA                    | 44.15               | NA                 | NA              | NA                 | NA               | 3320.59                              | Sampled  |
| MW-5        | 12/27/11      | 3364.74                      | 53.03            | NA                    | 43.96               | NA                 | NA              | NA                 | NA               | 3320.78                              |          |
| MW-5        | 01/18/12      | 3364.74                      | 53.03            | NA                    | 43.95               | NA                 | NA              | NA                 | NA               | 3320.79                              |          |
| MW-5        | 02/02/12      | 3364.74                      | 53.03            | NA                    | 43.82               | NA                 | NA              | NA                 | NA               | 3320.92                              |          |
| MW-5        | 02/15/12      | 3364.74                      | 53.03            | NA                    | 43.89               | NA                 | NA              | NA                 | NA               | 3320.85                              |          |
| MW-5        | 02/23/12      | 3364.74                      | 53.03            | NA                    | 43.73               | NA                 | NA              | NA                 | NA               | 3321.01                              |          |
| MW-5        | 04/20/12      | 3364.74                      | 53.03            | NA                    | 43.91               | NA                 | NA              | NA                 | NA               | 3320.83                              |          |
| MW-5        | 05/23/12      | 3364.74                      | 53.03            | NA                    | 44.10               | NA                 | NA              | NA                 | NA               | 3320.64                              |          |
| MW-5        | 07/18/12      | 3364.74                      | 53.03            | ND                    | 45.42               | ND                 | NA              | NA                 | NA               | 3319.32                              |          |
| MW-5        | 09/12/12      | 3364.74                      | 53.03            | ND                    | 45.72               | ND                 | NA              | NA                 | NA               | 3319.02                              |          |
| MW-5        | 10/16/12      | 3364.74                      | 53.03            | ND                    | 45.50               | ND                 | NA              | NA                 | NA               | 3319.24                              |          |
| MW-5        | 11/19/12      | 3364.74                      | 52.90            | ND                    | 45.69               | ND                 | NA              | NA                 | NA               | 3319.05                              |          |
| MW-5        | 02/28/13      | 3364.74                      | 52.90            | ND                    | 45.75               | ND                 | NA              | NA                 | NA               | 3318.99                              | Sampled  |
| MW-5        | 06/12/13      | 3364.74                      | 52.90            | ND                    | 46.51               | ND                 | NA              | NA                 | NA               | 3318.23                              | Sampled  |
| MW-5        | 08/14/13      | 3364.74                      | 52.90            | ND                    | 46.69               | ND                 | NA              | NA                 | NA               | 3318.05                              |          |
| MW-5        | 09/10/13      | 3364.74                      | 52.90            | ND                    | 46.66               | ND                 | NA              | NA                 | NA               | 3318.08                              |          |
| MW-5        | 11/07/13      | 3364.74                      | 52.90            | ND                    | 46.95               | ND                 | NA              | NA                 | NA               | 3317.79                              |          |
| MW-5        | 12/11/13      | 3364.74                      | 52.90            | ND                    | 47.09               | ND                 | NA              | NA                 | NA               | 3317.65                              |          |
| MW-5        | 02/26/14      | 3364.74                      | 52.90            | ND                    | 47.50               | ND                 | NA              | NA                 | NA               | 3317.24                              |          |
| MW-5        | 03/06/14      | 3364.74                      | 52.90            | ND                    | 47.53               | ND                 | NA              | NA                 | NA               | 3317.21                              | Sampled  |
| MW-5        | 06/04/14      | 3364.74                      | 52.90            | ND                    | 47.93               | ND                 | NA              | NA                 | NA               | 3316.81                              | Sampled  |
| MW-5        | 09/16/14      | 3364.74                      | 52.90            | ND                    | 47.80               | ND                 | NA              | NA                 | NA               | 3316.94                              | Sampled  |
| MW-5        | 11/13/14      | 3364.74                      | 52.90            | ND                    | 47.00               | ND                 | NA              | NA                 | NA               | 3317.74                              | Sampled  |
|             |               |                              |                  |                       |                     |                    |                 |                    |                  |                                      |          |
| MW-6        | 12/21/05      | 3368.96                      | 59.44            | NA                    | 47.31               | NA                 | NA              | NA                 | NA               | 3321.65                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-6        | 12/29/05      | 3368.96                      | NG               | NA                    | 47.16               | NA                 | NA              | NA                 | NA               | 3321.80                              |          |
| MW-6        | 01/05/06      | 3368.96                      | NG               | NA                    | 47.40               | NA                 | NA              | NA                 | NA               | 3321.56                              |          |
| MW-6        | 02/09/06      | 3368.96                      | NG               | NA                    | 47.15               | NA                 | NA              | NA                 | NA               | 3321.81                              |          |
| MW-6        | 02/22/06      | 3368.96                      | NG               | NA                    | 47.12               | NA                 | NA              | NA                 | NA               | 3321.84                              |          |
| MW-6        | 03/28/06      | 3368.96                      | 59.45            | NA                    | 47.35               | NA                 | NA              | NA                 | NA               | 3321.61                              | Sampled  |
| MW-6        | 04/13/06      | 3368.96                      | NG               | NA                    | 47.42               | NA                 | NA              | NA                 | NA               | 3321.54                              |          |
| MW-6        | 04/25/06      | 3368.96                      | NG               | NA                    | 47.50               | NA                 | NA              | NA                 | NA               | 3321.46                              |          |
| MW-6        | 05/11/06      | 3368.96                      | NG               | NA                    | 47.57               | NA                 | NA              | NA                 | NA               | 3321.39                              |          |
| MW-6        | 05/24/06      | 3368.96                      | NG               | NA                    | 47.57               | NA                 | NA              | NA                 | NA               | 3321.39                              |          |
| MW-6        | 06/07/06      | 3368.96                      | NG               | NA                    | 47.72               | NA                 | NA              | NA                 | NA               | 3321.24                              |          |
| MW-6        | 06/15/06      | 3368.96                      | NG               | NA                    | 47.63               | NA                 | NA              | NA                 | NA               | 3321.33                              | Sampled  |
| MW-6        | 06/29/06      | 3368.96                      | NG               | NA                    | 47.89               | NA                 | NA              | NA                 | NA               | 3321.07                              |          |
| MW-6        | 07/11/06      | 3368.96                      | NG               | NA                    | 47.90               | NA                 | NA              | NA                 | NA               | 3321.06                              |          |
| MW-6        | 07/25/06      | 3368.96                      | NG               | NA                    | 47.97               | NA                 | NA              | NA                 | NA               | 3320.99                              |          |
| MW-6        | 08/09/06      | 3368.96                      | 59.49            | NA                    | 48.02               | NA                 | NA              | NA                 | NA               | 3320.94                              |          |
| MW-6        | 08/22/06      | 3368.96                      | NG               | NA                    | 48.15               | NA                 | NA              | NA                 | NA               | 3320.81                              |          |
| MW-6        | 09/12/06      | 3368.96                      | 59.43            | NA                    | 48.07               | NA                 | NA              | NA                 | NA               | 3320.89                              | Sampled  |
| MW-6        | 09/19/06      | 3368.96                      | NG               | NA                    | 48.07               | NA                 | NA              | NA                 | NA               | 3320.89                              |          |
| MW-6        | 10/03/06      | 3368.96                      | NG               | NA                    | 48.03               | NA                 | NA              | NA                 | NA               | 3320.93                              |          |
| MW-6        | 10/17/06      | 3368.96                      | NG               | NA                    | 47.90               | NA                 | NA              | NA                 | NA               | 3321.06                              |          |
| MW-6        | 10/30/06      | 3368.96                      | NG               | NA                    | 47.95               | NA                 | NA              | NA                 | NA               | 3321.01                              |          |
| MW-6        | 11/15/06      | 3368.96                      | NG               | NA                    | 47.96               | NA                 | NA              | NA                 | NA               | 3321.00                              |          |
| MW-6        | 12/06/06      | 3368.96                      | 59.39            | NA                    | 47.81               | NA                 | NA              | NA                 | NA               | 3321.15                              | Sampled  |
| MW-6        | 12/13/06      | 3368.96                      | NG               | NA                    | 47.88               | NA                 | NA              | NA                 | NA               | 3321.08                              |          |
| MW-6        | 12/27/06      | 3368.96                      | NG               | NA                    | 47.63               | NA                 | NA              | NA                 | NA               | 3321.33                              |          |
| MW-6        | 01/03/07      | 3368.96                      | NG               | NA                    | 47.68               | NA                 | NA              | NA                 | NA               | 3321.28                              |          |
| MW-6        | 01/09/07      | 3368.96                      | NG               | NA                    | 47.80               | NA                 | NA              | NA                 | NA               | 3321.16                              |          |
| MW-6        | 01/18/07      | 3368.96                      | NG               | NA                    | 47.65               | NA                 | NA              | NA                 | NA               | 3321.31                              |          |
| MW-6        | 01/25/07      | 3368.96                      | NG               | NA                    | 47.67               | NA                 | NA              | NA                 | NA               | 3321.29                              |          |
| MW-6        | 01/31/07      | 3368.96                      | NG               | NA                    | 47.40               | NA                 | NA              | NA                 | NA               | 3321.56                              |          |
| MW-6        | 02/07/07      | 3368.96                      | NG               | NA                    | 47.51               | NA                 | NA              | NA                 | NA               | 3321.45                              |          |
| MW-6        | 02/14/07      | 3368.96                      | NG               | NA                    | 47.54               | NA                 | NA              | NA                 | NA               | 3321.42                              |          |
| MW-6        | 02/28/07      | 3368.96                      | 59.50            | NA                    | 47.31               | NA                 | NA              | NA                 | NA               | 3321.65                              | Sampled  |
| MW-6        | 03/07/07      | 3368.96                      | NG               | NA                    | 47.56               | NA                 | NA              | NA                 | NA               | 3321.40                              |          |
| MW-6        | 04/04/07      | 3368.96                      | NG               | NA                    | 47.65               | NA                 | NA              | NA                 | NA               | 3321.31                              |          |
| MW-6        | 05/03/07      | 3368.96                      | NG               | NA                    | 47.44               | NA                 | NA              | NA                 | NA               | 3321.52                              |          |
| MW-6        | 05/30/07      | 3368.96                      | 59.47            | NA                    | 47.35               | NA                 | NA              | NA                 | NA               | 3321.61                              | Sampled  |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-6        | 06/06/07      | 3368.96                      | 59.47            | NA                    | 47.22               | NA                 | NA              | NA                 | NA               | 3321.74                              |          |
| MW-6        | 07/05/07      | 3368.96                      | 59.46            | NA                    | 47.55               | NA                 | NA              | NA                 | NA               | 3321.41                              |          |
| MW-6        | 07/31/07      | 3368.96                      | 59.47            | NA                    | 47.58               | NA                 | NA              | NA                 | NA               | 3321.38                              |          |
| MW-6        | 09/07/07      | 3368.96                      | 59.47            | NA                    | 47.70               | NA                 | NA              | NA                 | NA               | 3321.26                              | Sampled  |
| MW-6        | 10/10/07      | 3368.96                      | 59.48            | NA                    | 47.67               | NA                 | NA              | NA                 | NA               | 3321.29                              |          |
| MW-6        | 11/13/07      | 3368.96                      | 59.41            | NA                    | 47.65               | NA                 | NA              | NA                 | NA               | 3321.31                              | Sampled  |
| MW-6        | 12/05/07      | 3368.96                      | 59.41            | NA                    | 47.60               | NA                 | NA              | NA                 | NA               | 3321.36                              |          |
| MW-6        | 01/09/08      | 3368.96                      | 59.40            | NA                    | 47.46               | NA                 | NA              | NA                 | NA               | 3321.50                              |          |
| MW-6        | 02/06/08      | 3368.96                      | 59.40            | NA                    | 47.48               | NA                 | NA              | NA                 | NA               | 3321.48                              |          |
| MW-6        | 02/27/08      | 3368.96                      | 59.42            | NA                    | 47.43               | NA                 | NA              | NA                 | NA               | 3321.53                              | Sampled  |
| MW-6        | 04/02/08      | 3368.96                      | 59.41            | NA                    | 47.47               | NA                 | NA              | NA                 | NA               | 3321.49                              |          |
| MW-6        | 05/20/08      | 3368.96                      | 59.41            | NA                    | 47.74               | NA                 | NA              | NA                 | NA               | 3321.22                              | Sampled  |
| MW-6        | 06/18/08      | 3368.96                      | 59.41            | NA                    | 47.54               | NA                 | NA              | NA                 | NA               | 3321.42                              |          |
| MW-6        | 07/07/08      | 3368.96                      | 59.41            | NA                    | 47.86               | NA                 | NA              | NA                 | NA               | 3321.10                              |          |
| MW-6        | 08/18/08      | 3368.96                      | 59.42            | NA                    | 48.16               | NA                 | NA              | NA                 | NA               | 3320.80                              | Sampled  |
| MW-6        | 10/15/08      | 3368.96                      | 59.42            | NA                    | 48.24               | NA                 | NA              | NA                 | NA               | 3320.72                              |          |
| MW-6        | 11/20/08      | 3368.96                      | 59.45            | NA                    | 48.43               | NA                 | NA              | NA                 | NA               | 3320.53                              | Sampled  |
| MW-6        | 12/21/08      | 3368.96                      | 59.45            | NA                    | 48.48               | NA                 | NA              | NA                 | NA               | 3320.48                              |          |
| MW-6        | 01/07/09      | 3368.96                      | 59.47            | NA                    | 48.29               | NA                 | NA              | NA                 | NA               | 3320.67                              |          |
| MW-6        | 02/04/09      | 3368.96                      | 59.23            | NA                    | 48.44               | NA                 | NA              | NA                 | NA               | 3320.52                              |          |
| MW-6        | 02/18/09      | 3368.96                      | 59.43            | NA                    | 48.40               | NA                 | NA              | NA                 | NA               | 3320.56                              | Sampled  |
| MW-6        | 03/04/09      | 3368.96                      | 59.22            | NA                    | 48.24               | NA                 | NA              | NA                 | NA               | 3320.72                              |          |
| MW-6        | 04/08/09      | 3368.96                      | 59.22            | NA                    | 48.15               | NA                 | NA              | NA                 | NA               | 3320.81                              |          |
| MW-6        | 05/06/09      | 3368.96                      | 59.22            | NA                    | 48.23               | NA                 | NA              | NA                 | NA               | 3320.73                              |          |
| MW-6        | 05/20/09      | 3368.96                      | 59.22            | NA                    | 48.40               | NA                 | NA              | NA                 | NA               | 3320.56                              | Sampled  |
| MW-6        | 06/03/09      | 3368.96                      | 59.22            | NA                    | 48.38               | NA                 | NA              | NA                 | NA               | 3320.58                              |          |
| MW-6        | 07/15/09      | 3368.96                      | 59.22            | NA                    | 48.18               | NA                 | NA              | NA                 | NA               | 3320.78                              |          |
| MW-6        | 08/05/09      | 3368.96                      | 59.22            | NA                    | 48.10               | NA                 | NA              | NA                 | NA               | 3320.86                              |          |
| MW-6        | 08/27/09      | 3368.96                      | 59.21            | NA                    | 48.07               | NA                 |                 | 0.00               | 22.00            | 3320.89                              | Sampled  |
| MW-6        | 09/02/09      | 3368.96                      | 59.21            | NA                    | 48.10               | NA                 | NA              | NA                 | NA               | 3320.86                              |          |
| MW-6        | 10/07/09      | 3368.96                      | 59.21            | NA                    | 48.99               | NA                 | NA              | NA                 | NA               | 3319.97                              |          |
| MW-6        | 11/04/09      | 3368.96                      | 59.21            | NA                    | 49.12               | NA                 | NA              | NA                 | NA               | 3319.84                              |          |
| MW-6        | 11/18/09      | 3368.96                      | 59.21            | NA                    | 48.00               | NA                 | NA              | NA                 | NA               | 3320.96                              | Sampled  |
| MW-6        | 12/02/09      | 3368.96                      | 59.21            | NA                    | 48.10               | NA                 | NA              | NA                 | NA               | 3320.86                              |          |
| MW-6        | 01/06/10      | 3368.96                      | 59.21            | NA                    | 47.83               | NA                 | NA              | NA                 | NA               | 3321.13                              |          |
| MW-6        | 02/09/10      | 3368.96                      | 59.21            | NA                    | 47.87               | NA                 | NA              | NA                 | NA               | 3321.09                              | Sampled  |
| MW-6        | 03/10/10      | 3368.96                      | 59.21            | NA                    | 47.66               | NA                 | NA              | NA                 | NA               | 3321.30                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-6        | 04/07/10      | 3368.96                      | 59.21            | NA                    | 47.83               | NA                 | NA              | NA                 | NA               | 3321.13                              |          |
| MW-6        | 05/05/10      | 3368.96                      | 59.21            | NA                    | 47.74               | NA                 | NA              | NA                 | NA               | 3321.22                              |          |
| MW-6        | 05/11/10      | 3368.96                      | 59.21            | NA                    | 47.75               | NA                 | NA              | NA                 | NA               | 3321.21                              | Sampled  |
| MW-6        | 06/02/10      | 3368.96                      | 59.21            | NA                    | 47.73               | NA                 | NA              | NA                 | NA               | 3321.23                              |          |
| MW-6        | 07/07/10      | 3368.96                      | 59.21            | NA                    | 47.81               | NA                 | NA              | NA                 | NA               | 3321.15                              |          |
| MW-6        | 08/03/10      | 3368.96                      | 59.21            | NA                    | 47.80               | NA                 | NA              | NA                 | NA               | 3321.16                              |          |
| MW-6        | 08/26/10      | 3368.96                      | 59.21            | NA                    | 47.79               | NA                 | NA              | NA                 | NA               | 3321.17                              | Sampled  |
| MW-6        | 09/01/10      | 3368.96                      | 59.21            | NA                    | 47.68               | NA                 | NA              | NA                 | NA               | 3321.28                              |          |
| MW-6        | 10/13/10      | 3368.96                      | 59.21            | NA                    | 47.75               | NA                 | NA              | NA                 | NA               | 3321.21                              |          |
| MW-6        | 11/18/10      | 3368.96                      | 59.21            | NA                    | 47.58               | NA                 | NA              | NA                 | NA               | 3321.38                              | Sampled  |
| MW-6        | 11/24/10      | 3368.96                      | 59.21            | NA                    | 47.51               | NA                 | NA              | NA                 | NA               | 3321.45                              |          |
| MW-6        | 12/08/10      | 3368.96                      | 59.21            | NA                    | 47.53               | NA                 | NA              | NA                 | NA               | 3321.43                              |          |
| MW-6        | 01/12/11      | 3368.96                      | 59.21            | NA                    | 47.44               | NA                 | NA              | NA                 | NA               | 3321.52                              |          |
| MW-6        | 02/08/11      | 3368.96                      | 59.21            | NA                    | 47.20               | NA                 | NA              | NA                 | NA               | 3321.76                              |          |
| MW-6        | 02/23/11      | 3368.96                      | 59.21            | NA                    | 47.27               | NA                 | NA              | NA                 | NA               | 3321.69                              | Sampled  |
| MW-6        | 03/08/11      | 3368.96                      | 59.21            | NA                    | 47.26               | NA                 | NA              | NA                 | NA               | 3321.70                              |          |
| MW-6        | 04/13/11      | 3368.96                      | 59.21            | NA                    | 47.26               | NA                 | NA              | NA                 | NA               | 3321.70                              |          |
| MW-6        | 06/01/11      | 3368.96                      | 59.21            | NA                    | 47.36               | NA                 | NA              | NA                 | NA               | 3321.60                              |          |
| MW-6        | 06/02/11      | 3368.96                      | 59.21            | NA                    | 47.35               | NA                 | NA              | NA                 | NA               | 3321.61                              | Sampled  |
| MW-6        | 07/27/11      | 3368.96                      | 59.21            | NA                    | 47.53               | NA                 | NA              | NA                 | NA               | 3321.43                              |          |
| MW-6        | 08/30/11      | 3368.96                      | 59.21            | NA                    | 47.61               | NA                 | NA              | NA                 | NA               | 3321.35                              | Sampled  |
| MW-6        | 09/14/11      | 3368.96                      | 59.21            | NA                    | 47.70               | NA                 | NA              | NA                 | NA               | 3321.26                              |          |
| MW-6        | 10/12/11      | 3368.96                      | 59.21            | NA                    | 47.71               | NA                 | NA              | NA                 | NA               | 3321.25                              |          |
| MW-6        | 11/29/11      | 3368.96                      | 59.21            | NA                    | 47.81               | NA                 | NA              | NA                 | NA               | 3321.15                              | Sampled  |
| MW-6        | 12/27/11      | 3368.96                      | 59.21            | NA                    | 47.73               | NA                 | NA              | NA                 | NA               | 3321.23                              |          |
| MW-6        | 01/18/12      | 3368.96                      | 59.21            | NA                    | 47.71               | NA                 | NA              | NA                 | NA               | 3321.25                              |          |
| MW-6        | 02/02/12      | 3368.96                      | 59.21            | NA                    | 47.56               | NA                 | NA              | NA                 | NA               | 3321.40                              |          |
| MW-6        | 02/15/12      | 3368.96                      | 59.21            | NA                    | 47.65               | NA                 | NA              | NA                 | NA               | 3321.31                              |          |
| MW-6        | 02/23/12      | 3368.96                      | 59.21            | NA                    | 47.45               | NA                 | NA              | NA                 | NA               | 3321.51                              |          |
| MW-6        | 04/20/12      | 3368.96                      | 59.21            | NA                    | 47.63               | NA                 | NA              | NA                 | NA               | 3321.33                              |          |
| MW-6        | 05/23/12      | 3368.96                      | 59.21            | NA                    | 47.94               | NA                 | NA              | NA                 | NA               | 3321.02                              |          |
| MW-6        | 06/12/13      | 3368.96                      | 59.21            | NA                    | 50.52               | NA                 | NA              | NA                 | NA               | 3318.44                              |          |
| MW-6        | 07/18/12      | 3368.96                      | 59.21            | NA                    | 49.46               | NA                 | NA              | NA                 | NA               | 3319.50                              |          |
| MW-6        | 09/12/12      | 3368.96                      | 59.21            | NA                    | 49.59               | NA                 | NA              | NA                 | NA               | 3319.37                              |          |
| MW-6        | 10/16/12      | 3368.96                      | 59.21            | NA                    | 49.38               | NA                 | NA              | NA                 | NA               | 3319.58                              |          |
| MW-6        | 11/19/12      | 3368.96                      | 59.33            | NA                    | 49.55               | NA                 | NA              | NA                 | NA               | 3319.41                              |          |
| MW-6        | 02/28/13      | 3368.96                      | 59.33            | NA                    | 49.69               | NA                 | NA              | NA                 | NA               | 3319.27                              | Sampled  |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-6        | 06/12/13      | 3368.96                      | 59.33            | NA                    | 50.52               | NA                 | NA              | NA                 | NA               | 3318.44                              | Sampled  |
| MW-6        | 08/14/13      | 3368.96                      | 59.33            | NA                    | 50.60               | NA                 | NA              | NA                 | NA               | 3318.36                              |          |
| MW-6        | 09/10/13      | 3368.96                      | 59.33            | NA                    | 50.58               | NA                 | NA              | NA                 | NA               | 3318.38                              |          |
| MW-6        | 11/07/13      | 3368.96                      | 59.33            | NA                    | 50.89               | NA                 | NA              | NA                 | NA               | 3318.07                              |          |
| MW-6        | 12/11/13      | 3368.96                      | 59.33            | NA                    | 51.09               | NA                 | NA              | NA                 | NA               | 3317.87                              |          |
| MW-6        | 02/26/14      | 3368.96                      | 59.33            | NA                    | 51.59               | NA                 | NA              | NA                 | NA               | 3317.37                              |          |
| MW-6        | 03/06/14      | 3368.96                      | 59.33            | NA                    | 51.57               | NA                 | NA              | NA                 | NA               | 3317.39                              | Sampled  |
| MW-6        | 06/04/14      | 3368.96                      | 59.33            | NA                    | 51.95               | NA                 | NA              | NA                 | NA               | 3317.01                              | Sampled  |
| MW-6        | 09/16/14      | 3368.96                      | 60.51            | NA                    | 51.76               | NA                 | NA              | NA                 | NA               | 3317.20                              | Sampled  |
| MW-6        | 11/13/14      | 3368.96                      | 60.51            | NA                    | 50.89               | NA                 | NA              | NA                 | NA               | 3318.07                              | Sampled  |
|             |               |                              |                  |                       |                     |                    |                 |                    |                  |                                      |          |
| MW-7        | 12/21/05      | 3370.25                      | 59.35            | NA                    | 48.26               | NA                 | NA              | NA                 | NA               | 3321.99                              |          |
| MW-7        | 12/29/05      | 3370.25                      | NG               | NA                    | 48.05               | NA                 | NA              | NA                 | NA               | 3322.20                              |          |
| MW-7        | 01/05/06      | 3370.25                      | NG               | NA                    | 48.31               | NA                 | NA              | NA                 | NA               | 3321.94                              |          |
| MW-7        | 02/09/06      | 3370.25                      | NG               | NA                    | 48.09               | NA                 | NA              | NA                 | NA               | 3322.16                              |          |
| MW-7        | 02/22/06      | 3370.25                      | NG               | NA                    | 48.06               | NA                 | NA              | NA                 | NA               | 3322.19                              |          |
| MW-7        | 03/28/06      | 3370.25                      | 58.77            | NA                    | 48.25               | NA                 | NA              | NA                 | NA               | 3322.00                              | Sampled  |
| MW-7        | 04/13/06      | 3370.25                      | NG               | NA                    | 48.38               | NA                 | NA              | NA                 | NA               | 3321.87                              |          |
| MW-7        | 04/25/06      | 3370.25                      | NG               | NA                    | 48.48               | NA                 | NA              | NA                 | NA               | 3321.77                              |          |
| MW-7        | 05/11/06      | 3370.25                      | NG               | NA                    | 48.53               | NA                 | NA              | NA                 | NA               | 3321.72                              |          |
| MW-7        | 05/24/06      | 3370.25                      | NG               | NA                    | 48.55               | NA                 | NA              | NA                 | NA               | 3321.70                              |          |
| MW-7        | 06/07/06      | 3370.25                      | NG               | NA                    | 48.68               | NA                 | NA              | NA                 | NA               | 3321.57                              |          |
| MW-7        | 06/15/06      | 3370.25                      | NG               | NA                    | 48.60               | NA                 | NA              | NA                 | NA               | 3321.65                              | Sampled  |
| MW-7        | 06/29/06      | 3370.25                      | NG               | NA                    | 48.86               | NA                 | NA              | NA                 | NA               | 3321.39                              |          |
| MW-7        | 07/11/06      | 3370.25                      | NG               | NA                    | 48.86               | NA                 | NA              | NA                 | NA               | 3321.39                              |          |
| MW-7        | 07/25/06      | 3370.25                      | NG               | NA                    | 48.97               | NA                 | NA              | NA                 | NA               | 3321.28                              |          |
| MW-7        | 08/09/06      | 3370.25                      | 58.78            | NA                    | 49.04               | NA                 | NA              | NA                 | NA               | 3321.21                              |          |
| MW-7        | 08/22/06      | 3370.25                      | NG               | NA                    | 49.13               | NA                 | NA              | NA                 | NA               | 3321.12                              |          |
| MW-7        | 09/12/06      | 3370.25                      | 58.73            | NA                    | 49.14               | NA                 | NA              | NA                 | NA               | 3321.11                              | Sampled  |
| MW-7        | 09/19/06      | 3370.25                      | NG               | NA                    | 49.05               | NA                 | NA              | NA                 | NA               | 3321.20                              |          |
| MW-7        | 10/03/06      | 3370.25                      | NG               | NA                    | 49.03               | NA                 | NA              | NA                 | NA               | 3321.22                              |          |
| MW-7        | 10/17/06      | 3370.25                      | NG               | NA                    | 48.92               | NA                 | NA              | NA                 | NA               | 3321.33                              |          |
| MW-7        | 10/31/06      | 3370.25                      | NG               | NA                    | 48.95               | NA                 | NA              | NA                 | NA               | 3321.30                              |          |
| MW-7        | 11/15/06      | 3370.25                      | NG               | NA                    | 48.96               | NA                 | NA              | NA                 | NA               | 3321.29                              |          |
| MW-7        | 12/06/06      | 3370.25                      | 58.72            | NA                    | 48.80               | NA                 | NA              | NA                 | NA               | 3321.45                              | Sampled  |
| MW-7        | 12/13/06      | 3370.25                      | NG               | NA                    | 48.85               | NA                 | NA              | NA                 | NA               | 3321.40                              |          |
| MW-7        | 12/27/06      | 3370.25                      | NG               | NA                    | 48.60               | NA                 | NA              | NA                 | NA               | 3321.65                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-7        | 01/03/07      | 3370.25                      | NG               | NA                    | 48.66               | NA                 | NA              | NA                 | NA               | 3321.59                              |          |
| MW-7        | 01/09/07      | 3370.25                      | NG               | NA                    | 48.80               | NA                 | NA              | NA                 | NA               | 3321.45                              |          |
| MW-7        | 01/18/07      | 3370.25                      | NG               | NA                    | 48.63               | NA                 | NA              | NA                 | NA               | 3321.62                              |          |
| MW-7        | 01/25/07      | 3370.25                      | NG               | NA                    | 48.55               | NA                 | NA              | NA                 | NA               | 3321.70                              |          |
| MW-7        | 01/31/07      | 3370.25                      | NG               | NA                    | 48.34               | NA                 | NA              | NA                 | NA               | 3321.91                              |          |
| MW-7        | 02/07/07      | 3370.25                      | NG               | NA                    | 48.50               | NA                 | NA              | NA                 | NA               | 3321.75                              |          |
| MW-7        | 02/14/07      | 3370.25                      | NG               | NA                    | 48.52               | NA                 | NA              | NA                 | NA               | 3321.73                              |          |
| MW-7        | 02/28/07      | 3370.25                      | 58.80            | NA                    | 48.30               | NA                 | NA              | NA                 | NA               | 3321.95                              | Sampled  |
| MW-7        | 03/07/07      | 3370.25                      | NG               | NA                    | 48.57               | NA                 | NA              | NA                 | NA               | 3321.68                              |          |
| MW-7        | 04/04/07      | 3370.25                      | NG               | NA                    | 48.65               | NA                 | NA              | NA                 | NA               | 3321.60                              |          |
| MW-7        | 05/03/07      | 3370.25                      | NG               | NA                    | 48.38               | NA                 | NA              | NA                 | NA               | 3321.87                              |          |
| MW-7        | 05/30/07      | 3370.25                      | 58.71            | NA                    | 48.41               | NA                 | NA              | NA                 | NA               | 3321.84                              | Sampled  |
| MW-7        | 06/06/07      | 3370.25                      | 58.71            | NA                    | 48.21               | NA                 | NA              | NA                 | NA               | 3322.04                              |          |
| MW-7        | 07/05/07      | 3370.25                      | 58.73            | NA                    | 48.48               | NA                 | NA              | NA                 | NA               | 3321.77                              |          |
| MW-7        | 07/31/07      | 3370.25                      | 58.73            | NA                    | 48.51               | NA                 | NA              | NA                 | NA               | 3321.74                              |          |
| MW-7        | 09/07/07      | 3370.25                      | 58.73            | NA                    | 48.91               | NA                 | NA              | NA                 | NA               | 3321.34                              | Sampled  |
| MW-7        | 10/10/07      | 3370.25                      | 58.73            | NA                    | 48.69               | NA                 | NA              | NA                 | NA               | 3321.56                              |          |
| MW-7        | 11/13/07      | 3370.25                      | 58.88            | NA                    | 48.64               | NA                 | NA              | NA                 | NA               | 3321.61                              | Sampled  |
| MW-7        | 12/05/07      | 3370.25                      | 58.88            | NA                    | 48.59               | NA                 | NA              | NA                 | NA               | 3321.66                              |          |
| MW-7        | 01/09/08      | 3370.25                      | 58.85            | NA                    | 48.47               | NA                 | NA              | NA                 | NA               | 3321.78                              |          |
| MW-7        | 02/06/08      | 3370.25                      | 58.85            | NA                    | 48.45               | NA                 | NA              | NA                 | NA               | 3321.80                              |          |
| MW-7        | 02/27/08      | 3370.25                      | 58.66            | NA                    | 48.44               | NA                 | NA              | NA                 | NA               | 3321.81                              | Sampled  |
| MW-7        | 04/02/08      | 3370.25                      | 58.64            | NA                    | 48.45               | NA                 | NA              | NA                 | NA               | 3321.80                              |          |
| MW-7        | 05/20/08      | 3370.25                      | 58.64            | NA                    | 48.76               | NA                 | NA              | NA                 | NA               | 3321.49                              | Sampled  |
| MW-7        | 06/18/08      | 3370.25                      | 58.64            | NA                    | 48.85               | NA                 | NA              | NA                 | NA               | 3321.40                              |          |
| MW-7        | 07/07/08      | 3370.25                      | 58.64            | NA                    | 48.85               | NA                 | NA              | NA                 | NA               | 3321.40                              |          |
| MW-7        | 08/18/08      | 3370.25                      | 58.83            | NA                    | 49.11               | NA                 | NA              | NA                 | NA               | 3321.14                              | Sampled  |
| MW-7        | 10/15/08      | 3370.25                      | 58.83            | NA                    | 49.23               | NA                 | NA              | NA                 | NA               | 3321.02                              |          |
| MW-7        | 11/20/08      | 3370.25                      | 58.74            | NA                    | 49.46               | NA                 | NA              | NA                 | NA               | 3320.79                              | Sampled  |
| MW-7        | 12/21/08      | 3370.25                      | 58.74            | NA                    | 49.48               | NA                 | NA              | NA                 | NA               | 3320.77                              |          |
| MW-7        | 01/07/09      | 3370.25                      | 58.72            | NA                    | 49.33               | NA                 | NA              | NA                 | NA               | 3320.92                              |          |
| MW-7        | 02/04/09      | 3370.25                      | 58.73            | NA                    | 49.46               | NA                 | NA              | NA                 | NA               | 3320.79                              |          |
| MW-7        | 02/18/09      | 3370.25                      | 58.69            | NA                    | 49.43               | NA                 | NA              | NA                 | NA               | 3320.82                              | Sampled  |
| MW-7        | 03/04/09      | 3370.25                      | 58.75            | NA                    | 49.27               | NA                 | NA              | NA                 | NA               | 3320.98                              |          |
| MW-7        | 04/08/09      | 3370.25                      | 58.75            | NA                    | 49.14               | NA                 | NA              | NA                 | NA               | 3321.11                              |          |
| MW-7        | 05/06/09      | 3370.25                      | 58.75            | NA                    | 49.22               | NA                 | NA              | NA                 | NA               | 3321.03                              |          |
| MW-7        | 05/20/09      | 3370.25                      | 58.75            | NA                    | 49.48               | NA                 | NA              | NA                 | NA               | 3320.77                              | Sampled  |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-7        | 06/03/09      | 3370.25                      | 58.75            | NA                    | 49.36               | NA                 | NA              | NA                 | NA               | 3320.89                              |          |
| MW-7        | 07/15/09      | 3370.25                      | 58.75            | NA                    | 49.12               | NA                 | NA              | NA                 | NA               | 3321.13                              |          |
| MW-7        | 08/05/09      | 3370.25                      | 58.75            | NA                    | 49.02               | NA                 | NA              | NA                 | NA               | 3321.23                              |          |
| MW-7        | 08/27/09      | 3370.25                      | 59.69            | NA                    | 49.01               | NA                 |                 | 0.00               | 5.00             | 3321.24                              | Sampled  |
| MW-7        | 09/02/09      | 3370.25                      | 59.69            | NA                    | 49.02               | NA                 | NA              | NA                 | NA               | 3321.23                              |          |
| MW-7        | 10/07/09      | 3370.25                      | 59.69            | NA                    | 48.91               | NA                 | NA              | NA                 | NA               | 3321.34                              |          |
| MW-7        | 11/04/09      | 3370.25                      | 59.69            | NA                    | 49.07               | NA                 | NA              | NA                 | NA               | 3321.18                              |          |
| MW-7        | 11/18/09      | 3370.25                      | 59.69            | NA                    | 48.92               | NA                 | NA              | NA                 | NA               | 3321.33                              | Sampled  |
| MW-7        | 12/02/09      | 3370.25                      | 59.69            | NA                    | 49.05               | NA                 | NA              | NA                 | NA               | 3321.20                              |          |
| MW-7        | 01/06/10      | 3370.25                      | 59.69            | NA                    | 48.77               | NA                 | NA              | NA                 | NA               | 3321.48                              |          |
| MW-7        | 02/09/10      | 3370.25                      | 59.69            | NA                    | 48.85               | NA                 | NA              | NA                 | NA               | 3321.40                              | Sampled  |
| MW-7        | 03/10/10      | 3370.25                      | 59.69            | NA                    | 48.67               | NA                 | NA              | NA                 | NA               | 3321.58                              |          |
| MW-7        | 04/07/10      | 3370.25                      | 59.69            | NA                    | 48.81               | NA                 | NA              | NA                 | NA               | 3321.44                              |          |
| MW-7        | 05/05/10      | 3370.25                      | 59.69            | NA                    | 48.78               | NA                 | NA              | NA                 | NA               | 3321.47                              |          |
| MW-7        | 05/11/10      | 3370.25                      | 59.69            | NA                    | 48.75               | NA                 | NA              | NA                 | NA               | 3321.50                              | Sampled  |
| MW-7        | 06/02/10      | 3370.25                      | 59.69            | NA                    | 48.72               | NA                 | NA              | NA                 | NA               | 3321.53                              |          |
| MW-7        | 07/07/10      | 3370.25                      | 59.69            | NA                    | 48.78               | NA                 | NA              | NA                 | NA               | 3321.47                              |          |
| MW-7        | 08/03/10      | 3370.25                      | 59.69            | NA                    | 48.79               | NA                 | NA              | NA                 | NA               | 3321.46                              |          |
| MW-7        | 08/26/10      | 3370.25                      | 59.69            | NA                    | 48.78               | NA                 | NA              | NA                 | NA               | 3321.47                              | Sampled  |
| MW-7        | 09/01/10      | 3370.25                      | 59.69            | NA                    | 48.66               | NA                 | NA              | NA                 | NA               | 3321.59                              |          |
| MW-7        | 10/13/10      | 3370.25                      | 59.69            | NA                    | 48.69               | NA                 | NA              | NA                 | NA               | 3321.56                              |          |
| MW-7        | 11/18/10      | 3370.25                      | 59.69            | NA                    | 48.51               | NA                 | NA              | NA                 | NA               | 3321.74                              | Sampled  |
| MW-7        | 11/24/10      | 3370.25                      | 59.69            | NA                    | 48.46               | NA                 | NA              | NA                 | NA               | 3321.79                              |          |
| MW-7        | 12/08/10      | 3370.25                      | 59.69            | NA                    | 48.46               | NA                 | NA              | NA                 | NA               | 3321.79                              |          |
| MW-7        | 01/12/11      | 3370.25                      | 59.69            | NA                    | 48.36               | NA                 | NA              | NA                 | NA               | 3321.89                              |          |
| MW-7        | 02/08/11      | 3370.25                      | 59.69            | NA                    | 48.15               | NA                 | NA              | NA                 | NA               | 3322.10                              |          |
| MW-7        | 02/23/11      | 3370.25                      | 59.69            | NA                    | 48.19               | NA                 | NA              | NA                 | NA               | 3322.06                              | Sampled  |
| MW-7        | 03/08/11      | 3370.25                      | 59.69            | NA                    | 48.20               | NA                 | NA              | NA                 | NA               | 3322.05                              |          |
| MW-7        | 04/13/11      | 3370.25                      | 59.69            | NA                    | 48.17               | NA                 | NA              | NA                 | NA               | 3322.08                              |          |
| MW-7        | 06/02/11      | 3370.25                      | 59.69            | NA                    | 48.27               | NA                 | NA              | NA                 | NA               | 3321.98                              | Sampled  |
| MW-7        | 07/27/11      | 3370.25                      | 59.69            | NA                    | 48.39               | NA                 | NA              | NA                 | NA               | 3321.86                              |          |
| MW-7        | 08/30/11      | 3370.25                      | 59.69            | NA                    | 48.50               | NA                 | NA              | NA                 | NA               | 3321.75                              | Sampled  |
| MW-7        | 09/14/11      | 3370.25                      | 59.69            | NA                    | 48.58               | NA                 | NA              | NA                 | NA               | 3321.67                              |          |
| MW-7        | 10/12/11      | 3370.25                      | 59.69            | NA                    | 48.61               | NA                 | NA              | NA                 | NA               | 3321.64                              |          |
| MW-7        | 11/29/11      | 3370.25                      | 59.69            | NA                    | 48.70               | NA                 | NA              | NA                 | NA               | 3321.55                              | Sampled  |
| MW-7        | 12/27/11      | 3370.25                      | 59.69            | NA                    | 48.64               | NA                 | NA              | NA                 | NA               | 3321.61                              |          |
| MW-7        | 01/18/12      | 3370.25                      | 59.69            | NA                    | 48.59               | NA                 | NA              | NA                 | NA               | 3321.66                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-7        | 02/02/12      | 3370.25                      | 59.69            | NA                    | 48.47               | NA                 | NA              | NA                 | NA               | 3321.78                              |          |
| MW-7        | 02/15/12      | 3370.25                      | 59.69            | NA                    | 48.56               | NA                 | NA              | NA                 | NA               | 3321.69                              |          |
| MW-7        | 02/23/12      | 3370.25                      | 59.69            | NA                    | 48.45               | NA                 | NA              | NA                 | NA               | 3321.80                              |          |
| MW-7        | 04/20/12      | 3370.25                      | 59.69            | NA                    | 48.56               | NA                 | NA              | NA                 | NA               | 3321.69                              |          |
| MW-7        | 05/23/12      | 3370.25                      | 59.69            | NA                    | 48.93               | NA                 | NA              | NA                 | NA               | 3321.32                              |          |
| MW-7        | 07/18/12      | 3370.25                      | 59.69            | NA                    | 50.60               | NA                 | NA              | NA                 | NA               | 3319.65                              |          |
| MW-7        | 09/12/12      | 3370.25                      | 59.69            | NA                    | 50.65               | NA                 | NA              | NA                 | NA               | 3319.60                              |          |
| MW-7        | 10/16/12      | 3370.25                      | 59.69            | NA                    | 50.40               | NA                 | NA              | NA                 | NA               | 3319.85                              |          |
| MW-7        | 11/19/12      | 3370.25                      | 59.69            | NA                    | 50.61               | NA                 | NA              | NA                 | NA               | 3319.64                              |          |
| MW-7        | 02/28/13      | 3370.25                      | 59.69            | NA                    | 50.70               | NA                 | NA              | NA                 | NA               | 3319.55                              | Sampled  |
| MW-7        | 06/12/13      | 3370.25                      | 59.69            | NA                    | 51.65               | NA                 | NA              | NA                 | NA               | 3318.60                              | Sampled  |
| MW-7        | 08/14/13      | 3370.25                      | 59.69            | NA                    | 51.70               | NA                 | NA              | NA                 | NA               | 3318.55                              |          |
| MW-7        | 09/10/13      | 3370.25                      | 59.69            | NA                    | 51.67               | NA                 | NA              | NA                 | NA               | 3318.58                              |          |
| MW-7        | 11/07/13      | 3370.25                      | 59.69            | NA                    | 51.94               | NA                 | NA              | NA                 | NA               | 3318.31                              |          |
| MW-7        | 12/11/13      | 3370.25                      | 58.72            | NA                    | 52.26               | NA                 | NA              | NA                 | NA               | 3317.99                              |          |
| MW-7        | 02/26/14      | 3370.25                      | 58.72            | NA                    | 52.85               | NA                 | NA              | NA                 | NA               | 3317.40                              |          |
| MW-7        | 03/06/14      | 3370.25                      | 58.72            | NA                    | 52.78               | NA                 | NA              | NA                 | NA               | 3317.47                              | Sampled  |
| MW-7        | 06/04/14      | 3370.25                      | 58.72            | NA                    | 53.20               | NA                 | NA              | NA                 | NA               | 3317.05                              | Sampled  |
| MW-7        | 09/16/14      | 3370.25                      | 58.72            | NA                    | 52.87               | NA                 | NA              | NA                 | NA               | 3317.38                              | Sampled  |
| MW-7        | 11/13/14      | 3370.25                      | 58.72            | NA                    | 51.95               | NA                 | NA              | NA                 | NA               | 3318.30                              | Sampled  |
|             |               |                              |                  |                       |                     |                    |                 |                    |                  |                                      |          |
| MW-8        | 01/27/10      | 3365.11                      | 59.53            | NA                    | 44.41               | NA                 | NA              | NA                 | NA               | 3320.70                              |          |
| MW-8        | 02/09/10      | 3365.11                      | 59.53            | NA                    | 44.50               | NA                 | NA              | NA                 | NA               | 3320.61                              |          |
| MW-8        | 03/10/10      | 3365.11                      | 59.53            | NA                    | 44.22               | NA                 | NA              | NA                 | NA               | 3320.89                              |          |
| MW-8        | 04/07/10      | 3365.11                      | 59.53            | NA                    | 44.36               | NA                 | NA              | NA                 | NA               | 3320.75                              |          |
| MW-8        | 05/05/10      | 3365.11                      | 59.53            | NA                    | 44.35               | NA                 | NA              | NA                 | NA               | 3320.76                              |          |
| MW-8        | 05/11/10      | 3365.11                      | 59.53            | NA                    | 44.30               | NA                 | NA              | NA                 | NA               | 3320.81                              | Sampled  |
| MW-8        | 06/02/10      | 3365.11                      | 59.53            | NA                    | 44.32               | NA                 | NA              | NA                 | NA               | 3320.79                              |          |
| MW-8        | 07/07/10      | 3365.11                      | 59.53            | NA                    | 44.41               | NA                 | NA              | NA                 | NA               | 3320.70                              |          |
| MW-8        | 08/03/10      | 3365.11                      | 59.53            | NA                    | 44.36               | NA                 | NA              | NA                 | NA               | 3320.75                              |          |
| MW-8        | 08/26/10      | 3365.11                      | 59.53            | NA                    | 44.35               | NA                 | NA              | NA                 | NA               | 3320.76                              | Sampled  |
| MW-8        | 09/01/10      | 3365.11                      | 59.53            | NA                    | 44.25               | NA                 | NA              | NA                 | NA               | 3320.86                              |          |
| MW-8        | 10/13/10      | 3365.11                      | 59.53            | NA                    | 44.33               | NA                 | NA              | NA                 | NA               | 3320.78                              |          |
| MW-8        | 11/18/10      | 3365.11                      | 59.53            | NA                    | 44.18               | NA                 | NA              | NA                 | NA               | 3320.93                              | Sampled  |
| MW-8        | 11/24/10      | 3365.11                      | 59.53            | NA                    | 44.11               | NA                 | NA              | NA                 | NA               | 3321.00                              |          |
| MW-8        | 12/08/10      | 3365.11                      | 59.53            | NA                    | 44.12               | NA                 | NA              | NA                 | NA               | 3320.99                              |          |
| MW-8        | 01/12/11      | 3365.11                      | 59.53            | NA                    | 44.04               | NA                 | NA              | NA                 | NA               | 3321.07                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| MW-8        | 02/08/11      | 3365.11                      | 59.53            | NA                    | 43.85               | NA                 | NA              | NA                 | NA               | 3321.26                              |          |
| MW-8        | 02/23/11      | 3365.11                      | 59.53            | NA                    | 43.84               | NA                 | NA              | NA                 | NA               | 3321.27                              | Sampled  |
| MW-8        | 03/08/11      | 3365.11                      | 59.53            | NA                    | 43.86               | NA                 | NA              | NA                 | NA               | 3321.25                              |          |
| MW-8        | 04/13/11      | 3365.11                      | 59.53            | NA                    | 43.83               | NA                 | NA              | NA                 | NA               | 3321.28                              |          |
| MW-8        | 06/01/11      | 3365.11                      | 59.53            | NA                    | 43.95               | NA                 | NA              | NA                 | NA               | 3321.16                              |          |
| MW-8        | 06/02/11      | 3365.11                      | 59.53            | NA                    | 43.94               | NA                 | NA              | NA                 | NA               | 3321.17                              | Sampled  |
| MW-8        | 07/27/11      | 3365.11                      | 59.53            | NA                    | 44.13               | NA                 | NA              | NA                 | NA               | 3320.98                              |          |
| MW-8        | 08/30/11      | 3365.11                      | 59.53            | NA                    | 44.19               | NA                 | NA              | NA                 | NA               | 3320.92                              | Sampled  |
| MW-8        | 09/14/11      | 3365.11                      | 59.53            | NA                    | 44.30               | NA                 | NA              | NA                 | NA               | 3320.81                              |          |
| MW-8        | 10/12/11      | 3365.11                      | 59.53            | NA                    | 44.31               | NA                 | NA              | NA                 | NA               | 3320.80                              |          |
| MW-8        | 11/29/11      | 3365.11                      | 59.53            | NA                    | 44.39               | NA                 | NA              | NA                 | NA               | 3320.72                              | Sampled  |
| MW-8        | 12/27/11      | 3365.11                      | 59.53            | NA                    | 44.30               | NA                 | NA              | NA                 | NA               | 3320.81                              |          |
| MW-8        | 01/18/12      | 3365.11                      | 59.53            | NA                    | 44.24               | NA                 | NA              | NA                 | NA               | 3320.87                              |          |
| MW-8        | 02/02/12      | 3365.11                      | 59.53            | NA                    | 44.09               | NA                 | NA              | NA                 | NA               | 3321.02                              |          |
| MW-8        | 02/15/12      | 3365.11                      | 59.53            | NA                    | 44.20               | NA                 | NA              | NA                 | NA               | 3320.91                              |          |
| MW-8        | 02/23/12      | 3365.11                      | 59.53            | NA                    | 44.04               | NA                 | NA              | NA                 | NA               | 3321.07                              |          |
| MW-8        | 04/20/12      | 3365.11                      | 59.53            | NA                    | 44.23               | NA                 | NA              | NA                 | NA               | 3320.88                              |          |
| MW-8        | 05/23/12      | 3365.11                      | 59.53            | NA                    | 44.40               | NA                 | NA              | NA                 | NA               | 3320.71                              |          |
| MW-8        | 07/18/12      | 3365.11                      | 59.53            | NA                    | 45.78               | NA                 | NA              | NA                 | NA               | 3319.33                              |          |
| MW-8        | 09/12/12      | 3365.11                      | 59.53            | NA                    | 46.01               | NA                 | NA              | NA                 | NA               | 3319.10                              |          |
| MW-8        | 10/16/12      | 3365.11                      | 59.53            | NA                    | 45.85               | NA                 | NA              | NA                 | NA               | 3319.26                              |          |
| MW-8        | 11/19/12      | 3365.11                      | 59.60            | ND                    | 46.02               | ND                 | NA              | NA                 | NA               | 3319.09                              |          |
| MW-8        | 02/28/13      | 3365.11                      | 59.60            | ND                    | 46.15               | ND                 | NA              | NA                 | NA               | 3318.96                              | Sampled  |
| MW-8        | 06/12/13      | 3365.11                      | 59.60            | ND                    | 46.85               | ND                 | NA              | NA                 | NA               | 3318.26                              | Sampled  |
| MW-8        | 08/14/13      | 3365.11                      | 59.60            | ND                    | 46.96               | ND                 | NA              | NA                 | NA               | 3318.15                              |          |
| MW-8        | 09/10/13      | 3365.11                      | 59.60            | ND                    | 47.00               | ND                 | NA              | NA                 | NA               | 3318.11                              |          |
| MW-8        | 11/07/13      | 3365.11                      | 59.60            | ND                    | 47.17               | ND                 | NA              | NA                 | NA               | 3317.94                              |          |
| MW-8        | 12/11/13      | 3365.11                      | 59.60            | ND                    | 47.40               | ND                 | NA              | NA                 | NA               | 3317.71                              |          |
| MW-8        | 02/26/14      | 3365.11                      | 59.60            | ND                    | 47.85               | ND                 | NA              | NA                 | NA               | 3317.26                              |          |
| MW-8        | 03/06/14      | 3365.11                      | 59.60            | ND                    | 47.87               | ND                 | NA              | NA                 | NA               | 3317.24                              | Sampled  |
| MW-8        | 06/04/14      | 3365.11                      | 59.60            | ND                    | 48.22               | ND                 | NA              | NA                 | NA               | 3316.89                              | Sampled  |
| MW-8        | 09/16/14      | 3365.11                      | 59.60            | ND                    | 48.11               | ND                 | NA              | NA                 | NA               | 3317.00                              | Sampled  |
| MW-8        | 09/24/14      | 3365.11                      | 59.60            | SHEEN                 | 48.00               | SHEEN              | NA              | NA                 | NA               | 3317.11                              | Sampled  |
| MW-8        | 09/29/14      | 3365.11                      | 59.60            | SHEEN                 | 47.62               | SHEEN              | NA              | NA                 | NA               | 3317.49                              | Sampled  |
| MW-8        | 10/13/14      | 3365.11                      | 59.60            | ND                    | 47.69               | ND                 | NA              | NA                 | NA               | 3317.42                              | Sampled  |
| MW-8        | 10/28/14      | 3365.11                      | 59.60            | ND                    | 47.42               | ND                 | NA              | NA                 | NA               | 3317.69                              | Sampled  |
| MW-8        | 11/13/14      | 3365.11                      | 59.60            | SHEEN                 | 47.70               | SHEEN              | NA              | NA                 | NA               | 3317.41                              | Sampled  |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |                |
| MW-8        | 11/20/14      | 3365.11                      | 59.60            | ND                    | 47.68               | ND                 | NA              | NA                 | NA               | 3317.43                              |                |
| MW-8        | 11/25/14      | 3365.11                      | 59.60            | ND                    | 47.63               | ND                 | NA              | NA                 | NA               | 3317.48                              |                |
|             |               |                              |                  |                       |                     |                    |                 |                    |                  |                                      |                |
| MW-9        | 11/07/13      | 3364.69                      | 62.46            | ND                    | 46.56               | ND                 | NA              | NA                 | NA               | 3318.13                              |                |
| MW-9        | 12/11/13      | 3364.69                      | 62.46            | ND                    | 46.76               | ND                 | NA              | NA                 | NA               | 3317.93                              |                |
| MW-9        | 02/26/14      | 3364.69                      | 62.46            | ND                    | 47.16               | ND                 | NA              | NA                 | NA               | 3317.53                              |                |
| MW-9        | 03/06/14      | 3364.69                      | 62.46            | ND                    | 47.18               | ND                 | NA              | NA                 | NA               | 3317.51                              | SAMPLED        |
| MW-9        | 06/04/14      | 3364.69                      | 62.46            | ND                    | 47.53               | ND                 | NA              | NA                 | NA               | 3317.16                              | SAMPLED        |
| MW-9        | 09/16/14      | 3364.69                      | 62.46            | ND                    | 47.40               | ND                 | NA              | NA                 | NA               | 3317.29                              | SAMPLED        |
| MW-9        | 11/13/14      | 3364.69                      | 62.46            | ND                    | 46.63               | ND                 | NA              | NA                 | NA               | 3318.06                              | SAMPLED        |
|             |               |                              |                  |                       |                     |                    |                 |                    |                  |                                      |                |
| RW-1        | 12/21/05      | 3368.12                      | 60.50            | ND                    | 46.52               | ND                 | NA              | NA                 | NA               | 3321.60                              | Installed Sock |
| RW-1        | 12/29/05      | 3368.12                      | NG               | ND                    | 46.28               | ND                 | NA              | NA                 | NA               | 3321.84                              | Sock           |
| RW-1        | 01/05/06      | 3368.12                      | NG               | ND                    | 46.60               | ND                 | NA              | NA                 | NA               | 3321.52                              | Sock           |
| RW-1        | 02/09/06      | 3368.12                      | NG               | ND                    | 46.35               | ND                 | NA              | NA                 | NA               | 3321.77                              | Sock           |
| RW-1        | 02/22/06      | 3368.12                      | NG               | ND                    | 46.30               | ND                 | NA              | NA                 | NA               | 3321.82                              | Sock           |
| RW-1        | 03/28/06      | 3368.12                      | NG               | ND                    | 46.42               | ND                 |                 | 0.10               | 0.00             | 3321.70                              | Sock           |
| RW-1        | 04/13/06      | 3368.12                      | NG               | ND                    | 46.60               | ND                 |                 | 0.10               | 0.00             | 3321.52                              | Sock           |
| RW-1        | 04/25/06      | 3368.12                      | NG               | ND                    | 46.78               | ND                 |                 | 0.10               | 0.00             | 3321.34                              | Sock           |
| RW-1        | 05/11/06      | 3368.12                      | NG               | ND                    | 46.82               | ND                 |                 | 0.10               | 0.00             | 3321.30                              | Sock           |
| RW-1        | 05/24/06      | 3368.12                      | NG               | ND                    | 46.80               | ND                 |                 | 0.10               | 0.00             | 3321.32                              | Sock           |
| RW-1        | 06/07/06      | 3368.12                      | NG               | ND                    | 46.91               | ND                 |                 | 0.10               | 4.90             | 3321.21                              | Sock           |
| RW-1        | 06/07/06      | 3368.12                      | NG               | ND                    | 47.10               | ND                 |                 | 0.10               | 0.00             | 3321.02                              | Sock           |
| RW-1        | 06/15/06      | 3368.12                      | NG               | ND                    | 46.96               | ND                 |                 | 0.10               | 0.00             | 3321.16                              | Sock           |
| RW-1        | 06/29/06      | 3368.12                      | NG               | ND                    | 47.26               | ND                 |                 | 0.10               | 0.00             | 3320.86                              | Sock           |
| RW-1        | 07/11/06      | 3368.12                      | NG               | 47.17                 | 47.22               | 0.05               |                 | 0.10               | 0.00             | 3320.94                              | Sock           |
| RW-1        | 07/25/06      | 3368.12                      | NG               | 47.43                 | 47.60               | 0.17               |                 | 0.10               | 0.00             | 3320.66                              | Sock           |
| RW-1        | 08/09/06      | 3368.12                      | 58.48            | 47.02                 | 48.96               | 1.94               |                 | 10.00              | 0.00             | 3320.81                              | Flipped Sock   |
| RW-1        | 08/09/06      | 3368.12                      | NG               | 48.33                 | 48.43               | 0.10               | NA              | NA                 | NA               | 3319.78                              | NA             |
| RW-1        | 08/09/06      | 3368.12                      | NG               | 47.20                 | 47.60               | 0.40               | NA              | NA                 | NA               | 3320.86                              | 2 hours later  |
| RW-1        | 08/22/06      | 3368.12                      | NG               | 47.30                 | 48.77               | 1.47               | Hand Bailed     | 2.50               | 7.50             | 3320.60                              |                |
| RW-1        | 08/22/06      | 3368.12                      | NG               | 48.20                 | 48.25               | 0.05               | NA              | NA                 | NA               | 3319.91                              | New Sock       |
| RW-1        | 09/12/06      | 3368.12                      | 58.52            | 47.10                 | 48.82               | 1.72               | NA              | NA                 | NA               | 3320.76                              | Removed Sock   |
| RW-1        | 09/19/06      | 3368.12                      | NG               | 46.86                 | 49.54               | 2.68               | Hand Bailed     | 5.00               | 5.00             | 3320.86                              |                |
| RW-1        | 09/19/06      | 3368.12                      | NG               | 48.53                 | 48.60               | 0.07               | NA              | NA                 | NA               | 3319.58                              |                |
| RW-1        | 10/03/06      | 3368.12                      | NG               | 46.80                 | 49.42               | 2.62               | Hand Bailed     | 4.50               | 5.50             | 3320.93                              |                |
| RW-1        | 10/03/06      | 3368.12                      | NG               | 47.70                 | 47.74               | 0.04               | NA              | NA                 | NA               | 3320.41                              | No Sock        |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |                |
| RW-1        | 10/17/06      | 3368.12                      | NG               | 46.70                 | 49.45               | 2.75               | Hand Bailed     | 3.50               | 1.50             | 3321.01                              |                |
| RW-1        | 10/17/06      | 3368.12                      | NG               | 47.52                 | 47.58               | 0.06               | NA              | NA                 | NA               | 3320.59                              | No Sock        |
| RW-1        | 10/31/06      | 3368.12                      | NG               | 46.75                 | 49.63               | 2.88               | Hand Bailed     | 3.50               | 1.50             | 3320.94                              |                |
| RW-1        | 10/31/06      | 3368.12                      | NG               | 47.88                 | 47.99               | 0.11               | NA              | NA                 | NA               | 3320.22                              | No Sock        |
| RW-1        | 11/15/06      | 3368.12                      | NG               | 47.88                 | 47.99               | 0.11               | Hand Bailed     | 3.00               | 7.00             | 3320.22                              |                |
| RW-1        | 11/15/06      | 3368.12                      | NG               | 48.33                 | 48.51               | 0.18               | NA              | NA                 | NA               | 3319.76                              | No Sock        |
| RW-1        | 12/06/06      | 3368.12                      | NG               | 46.64                 | 49.41               | 2.77               | NA              | NA                 | NA               | 3321.06                              |                |
| RW-1        | 12/13/06      | 3368.12                      | NG               | 46.59                 | 49.50               | 2.91               | Hand Bailed     | 3.50               | 1.50             | 3321.09                              |                |
| RW-1        | 12/13/06      | 3368.12                      | NG               | 47.10                 | 47.12               | 0.02               | NA              | NA                 | NA               | 3321.02                              | No Sock        |
| RW-1        | 12/20/06      | 3368.12                      | NG               | 46.41                 | 49.05               | 2.64               | Hand Bailed     | 2.50               | 7.50             | 3321.31                              |                |
| RW-1        | 12/20/06      | 3368.12                      | NG               | 47.51                 | 47.70               | 0.19               | NA              | NA                 | NA               | 3320.58                              | No Sock        |
| RW-1        | 12/27/06      | 3368.12                      | NG               | 46.21                 | 48.33               | 2.12               | Hand Bailed     | 3.50               | 1.50             | 3321.59                              |                |
| RW-1        | 12/27/06      | 3368.12                      | NG               | 52.28                 | 52.31               | 0.03               | NA              | NA                 | NA               | 3315.84                              | No Sock        |
| RW-1        | 01/03/07      | 3368.12                      | NG               | 46.60                 | 48.88               | 2.28               | Hand Bailed     | 3.50               | 6.50             | 3321.18                              |                |
| RW-1        | 01/03/07      | 3368.12                      | NG               | 48.00                 | 48.06               | 0.06               | NA              | NA                 | NA               | 3320.11                              | No Sock        |
| RW-1        | 01/09/07      | 3368.12                      | NG               | 46.92                 | 47.24               | 0.32               | Hand Bailed     | 3.00               | 6.00             | 3321.15                              |                |
| RW-1        | 01/09/07      | 3368.12                      | NG               | 47.05                 | 47.11               | 0.06               | NA              | NA                 | NA               | 3321.06                              | No Sock        |
| RW-1        | 01/18/07      | 3368.12                      | NG               | 46.73                 | 48.35               | 1.62               | Hand Bailed     | 2.00               | 8.00             | 3321.15                              |                |
| RW-1        | 01/18/07      | 3368.12                      | NG               | 49.10                 | 49.15               | 0.05               | NA              | NA                 | NA               | 3319.01                              | No Sock        |
| RW-1        | 01/25/07      | 3368.12                      | NG               | 46.70                 | 47.55               | 0.85               | Hand Bailed     | 2.50               | 7.50             | 3321.29                              |                |
| RW-1        | 01/25/07      | 3368.12                      | NG               | 48.55                 | 48.82               | 0.27               | NA              | NA                 | NA               | 3319.53                              | No Sock        |
| RW-1        | 01/31/07      | 3368.12                      | NG               | 46.60                 | 47.05               | 0.45               | Hand Bailed     | 0.50               | 9.50             | 3321.45                              |                |
| RW-1        | 01/31/07      | 3368.12                      | NG               | 48.15                 | 48.20               | 0.05               | NA              | NA                 | NA               | 3319.96                              | No Sock        |
| RW-1        | 02/07/07      | 3368.12                      | NG               | 46.52                 | 47.19               | 0.67               | Hand Bailed     | 0.75               | 9.00             | 3321.50                              |                |
| RW-1        | 02/07/07      | 3368.12                      | NG               | 48.36                 | 48.42               | 0.06               | NA              | NA                 | NA               | 3319.75                              | No Sock        |
| RW-1        | 02/14/07      | 3368.12                      | NG               | 46.51                 | 47.23               | 0.72               | Hand Bailed     | 0.75               | 9.00             | 3321.50                              |                |
| RW-1        | 02/14/07      | 3368.12                      | NG               | 48.42                 | 48.46               | 0.04               | NA              | NA                 | NA               | 3319.69                              | No Sock        |
| RW-1        | 02/21/07      | 3368.12                      | NG               | 46.77                 | 47.40               | 0.63               | Hand Bailed     | 0.75               | 9.00             | 3321.26                              |                |
| RW-1        | 02/21/07      | 3368.12                      | NG               | ND                    | 48.94               | ND                 | NA              | NA                 | NA               | 3319.18                              | No Sock        |
| RW-1        | 03/07/07      | 3368.12                      | NG               | 46.78                 | 47.33               | 0.55               | Hand Bailed     | 1.00               | 9.00             | 3321.26                              |                |
| RW-1        | 03/07/07      | 3368.12                      | NG               | ND                    | 48.55               | ND                 | NA              | NA                 | NA               | 3319.57                              | No Sock        |
| RW-1        | 03/14/07      | 3368.12                      | NG               | 46.75                 | 47.12               | 0.37               | Hand Bailed     | 0.50               | 1.25             | 3321.31                              |                |
| RW-1        | 03/14/07      | 3368.12                      | NG               | 47.20                 | 47.24               | 0.04               | NA              | NA                 | NA               | 3320.91                              | Installed Sock |
| RW-1        | 03/21/07      | 3368.12                      | NG               | 47.02                 | 47.18               | 0.16               | Hand Bailed     | 0.25               | 1.25             | 3321.08                              |                |
| RW-1        | 03/21/07      | 3368.12                      | NG               | 47.10                 | 47.12               | 0.02               | NA              | NA                 | NA               | 3321.02                              | Sock           |
| RW-1        | 03/28/07      | 3368.12                      | NG               | 47.01                 | 47.21               | 0.20               | NA              | NA                 | NA               | 3321.08                              | Sock           |
| RW-1        | 04/04/07      | 3368.12                      | NG               | 47.20                 | 47.40               | 0.20               | NA              | NA                 | NA               | 3320.89                              | New Sock       |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|--------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |              |
| RW-1        | 04/10/07      | 3368.12                      | NG               | 46.80                 | 46.83               | 0.03               | Hand Bailed     | 0.10               | 4.90             | 3321.32                              |              |
| RW-1        | 04/10/07      | 3368.12                      | NG               | ND                    | 46.96               | ND                 | NA              | NA                 | NA               | 3321.16                              | New Sock     |
| RW-1        | 04/18/07      | 3368.12                      | NG               | ND                    | 46.92               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3321.20                              |              |
| RW-1        | 04/18/07      | 3368.12                      | NG               | ND                    | 47.00               | ND                 | NA              | NA                 | NA               | 3321.12                              | New Sock     |
| RW-1        | 04/24/07      | 3368.12                      | NG               | 46.87                 | 46.88               | 0.01               | Hand Bailed     | 0.10               | 9.90             | 3321.25                              |              |
| RW-1        | 04/24/07      | 3368.12                      | NG               | ND                    | 46.93               | ND                 | NA              | NA                 | NA               | 3321.19                              | New Sock     |
| RW-1        | 05/03/07      | 3368.12                      | NG               | 46.96                 | 46.98               | 0.02               | Hand Bailed     | 0.10               | 9.90             | 3321.16                              |              |
| RW-1        | 05/03/07      | 3368.12                      | NG               | ND                    | 48.00               | ND                 | NA              | NA                 | NA               | 3320.12                              | New Sock     |
| RW-1        | 05/11/07      | 3368.12                      | NG               | ND                    | 47.00               | ND                 | NA              | NA                 | NA               | 3321.12                              | New Sock     |
| RW-1        | 05/16/07      | 3368.12                      | NG               | ND                    | 46.86               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3321.26                              |              |
| RW-1        | 05/16/07      | 3368.12                      | NG               | ND                    | 48.81               | ND                 | NA              | NA                 | NA               | 3319.31                              | New Sock     |
| RW-1        | 05/23/07      | 3368.12                      | NG               | ND                    | 46.62               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3321.50                              |              |
| RW-1        | 05/23/07      | 3368.12                      | NG               | ND                    | 48.05               | ND                 | NA              | NA                 | NA               | 3320.07                              | New Sock     |
| RW-1        | 05/31/07      | 3368.12                      | NG               | ND                    | 46.56               | ND                 | NA              | NA                 | NA               | 3321.56                              | Flipped Sock |
| RW-1        | 06/06/07      | 3368.12                      | 58.41            | ND                    | 46.55               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3321.57                              |              |
| RW-1        | 06/06/07      | 3368.12                      | 58.41            | ND                    | 48.30               | ND                 | NA              | NA                 | NA               | 3319.82                              | Sock         |
| RW-1        | 06/13/07      | 3368.12                      | 58.41            | ND                    | 46.67               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3321.45                              |              |
| RW-1        | 06/13/07      | 3368.12                      | 58.41            | ND                    | 48.10               | ND                 | NA              | NA                 | NA               | 3320.02                              | New Sock     |
| RW-1        | 06/19/07      | 3368.12                      | 58.41            | ND                    | 46.68               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3321.44                              |              |
| RW-1        | 06/19/07      | 3368.12                      | 58.41            | ND                    | 47.71               | ND                 | NA              | NA                 | NA               | 3320.41                              | Flipped Sock |
| RW-1        | 06/27/07      | 3368.12                      | 58.41            | ND                    | 46.70               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3321.42                              |              |
| RW-1        | 06/27/07      | 3368.12                      | 58.41            | ND                    | 47.93               | ND                 | NA              | NA                 | NA               | 3320.19                              | Sock         |
| RW-1        | 07/05/07      | 3368.12                      | 58.55            | ND                    | 46.78               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3321.34                              |              |
| RW-1        | 07/05/07      | 3368.12                      | 58.55            | ND                    | 48.72               | ND                 | NA              | NA                 | NA               | 3319.40                              | New Sock     |
| RW-1        | 07/11/07      | 3368.12                      | 58.55            | ND                    | 46.75               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3321.37                              |              |
| RW-1        | 07/11/07      | 3368.12                      | 58.55            | ND                    | 47.86               | ND                 | NA              | NA                 | NA               | 3320.26                              | Sock         |
| RW-1        | 07/19/07      | 3368.12                      | 58.55            | ND                    | 47.10               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3321.02                              |              |
| RW-1        | 07/19/07      | 3368.12                      | 58.55            | ND                    | 49.06               | ND                 | NA              | NA                 | NA               | 3319.06                              | Flipped Sock |
| RW-1        | 07/24/07      | 3368.12                      | 58.55            | ND                    | 47.21               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3320.91                              |              |
| RW-1        | 07/24/07      | 3368.12                      | 58.55            | ND                    | 48.92               | ND                 | NA              | NA                 | NA               | 3319.20                              | Sock         |
| RW-1        | 07/31/07      | 3368.12                      | 58.53            | ND                    | 47.24               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3320.88                              |              |
| RW-1        | 07/31/07      | 3368.12                      | 58.53            | ND                    | 48.86               | ND                 | NA              | NA                 | NA               | 3319.26                              | New Sock     |
| RW-1        | 08/09/07      | 3368.12                      | 58.53            | ND                    | 47.14               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3320.98                              |              |
| RW-1        | 08/09/07      | 3368.12                      | 58.53            | ND                    | 48.82               | ND                 | NA              | NA                 | NA               | 3319.30                              | New Sock     |
| RW-1        | 08/16/07      | 3368.12                      | 58.53            | ND                    | 47.15               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3320.97                              |              |
| RW-1        | 08/16/07      | 3368.12                      | 58.53            | 48.71                 | 48.82               | 0.11               | NA              | NA                 | NA               | 3319.39                              | Sock         |
| RW-1        | 08/22/07      | 3368.12                      | 58.53            | ND                    | 46.99               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3321.13                              |              |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|--------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |              |
| RW-1        | 08/22/07      | 3368.12                      | 58.53            | ND                    | 48.61               | ND                 | NA              | NA                 | NA               | 3319.51                              | New Sock     |
| RW-1        | 08/28/07      | 3368.12                      | 58.53            | ND                    | 47.08               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3321.04                              |              |
| RW-1        | 08/28/07      | 3368.12                      | 58.53            | ND                    | 48.92               | ND                 | NA              | NA                 | NA               | 3319.20                              | New Sock     |
| RW-1        | 09/07/07      | 3368.12                      | 58.53            | ND                    | 47.10               | ND                 | NA              | NA                 | NA               | 3321.02                              | New Sock     |
| RW-1        | 09/13/07      | 3368.12                      | 58.53            | ND                    | 47.21               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3320.91                              |              |
| RW-1        | 09/13/07      | 3368.12                      | 58.53            | ND                    | 48.77               | ND                 | NA              | NA                 | NA               | 3319.35                              | New Sock     |
| RW-1        | 09/18/07      | 3368.12                      | 58.53            | ND                    | 47.18               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3320.94                              |              |
| RW-1        | 09/18/07      | 3368.12                      | 58.53            | ND                    | 48.70               | ND                 | NA              | NA                 | NA               | 3319.42                              | New Sock     |
| RW-1        | 09/26/07      | 3368.12                      | 58.53            | ND                    | 47.23               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3320.89                              |              |
| RW-1        | 09/26/07      | 3368.12                      | 58.53            | ND                    | 48.60               | ND                 | NA              | NA                 | NA               | 3319.52                              | New Sock     |
| RW-1        | 10/04/07      | 3368.12                      | 58.53            | ND                    | 47.30               | ND                 | Hand Bailed     | 0.10               | 8.90             | 3320.82                              |              |
| RW-1        | 10/04/07      | 3368.12                      | 58.53            | ND                    | 48.58               | ND                 | NA              | NA                 | NA               | 3319.54                              | New Sock     |
| RW-1        | 10/10/07      | 3368.12                      | 58.55            | ND                    | 47.37               | ND                 | Hand Bailed     | 0.10               | 8.90             | 3320.75                              |              |
| RW-1        | 10/10/07      | 3368.12                      | 58.55            | ND                    | 52.81               | ND                 | NA              | NA                 | NA               | 3315.31                              | New Sock     |
| RW-1        | 10/17/07      | 3368.12                      | 58.55            | ND                    | 47.39               | ND                 | Hand Bailed     | 0.10               | 8.90             | 3320.73                              |              |
| RW-1        | 10/17/07      | 3368.12                      | 58.55            | ND                    | 52.79               | ND                 | NA              | NA                 | NA               | 3315.33                              | Sock         |
| RW-1        | 10/24/07      | 3368.12                      | 58.55            | 47.25                 | 47.32               | 0.07               | Hand Bailed     | 1.00               | 90.00            | 3320.86                              |              |
| RW-1        | 10/24/07      | 3368.12                      | 58.55            | ND                    | 48.20               | ND                 | NA              | NA                 | NA               | 3319.92                              | Flipped Sock |
| RW-1        | 10/31/07      | 3368.12                      | 58.55            | 47.14                 | 47.20               | 0.06               | Hand Bailed     | 1.00               | 10.00            | 3320.97                              |              |
| RW-1        | 10/31/07      | 3368.12                      | 58.55            | ND                    | 47.30               | ND                 | NA              | NA                 | NA               | 3320.82                              | New Sock     |
| RW-1        | 11/07/07      | 3368.12                      | 58.55            | 47.16                 | 47.28               | 0.12               | Hand Bailed     | 0.25               | 9.00             | 3320.94                              |              |
| RW-1        | 11/07/07      | 3368.12                      | 58.55            | 47.24                 | 47.28               | 0.04               | NA              | NA                 | NA               | 3320.87                              | Sock         |
| RW-1        | 11/13/07      | 3368.12                      | 58.55            | 47.02                 | 47.11               | 0.09               | NA              | NA                 | NA               | 3321.09                              | New Sock     |
| RW-1        | 11/20/07      | 3368.12                      | 58.55            | 47.14                 | 47.15               | 0.01               | NA              | NA                 | NA               | 3320.98                              | Flipped Sock |
| RW-1        | 11/27/07      | 3368.12                      | 58.55            | ND                    | 47.13               | ND                 | Hand Bailed     | 1.00               | 8.00             | 3320.99                              |              |
| RW-1        | 11/27/07      | 3368.12                      | 58.55            | ND                    | 47.20               | ND                 | NA              | NA                 | NA               | 3320.92                              | New Sock     |
| RW-1        | 12/05/07      | 3368.12                      | 58.55            | 47.10                 | 47.18               | 0.08               | Hand Bailed     | 0.10               | 8.00             | 3321.01                              |              |
| RW-1        | 12/05/07      | 3368.12                      | 58.55            | ND                    | 47.11               | ND                 | NA              | NA                 | NA               | 3321.01                              | New Sock     |
| RW-1        | 12/12/07      | 3368.12                      | 58.55            | 47.08                 | 47.12               | 0.04               | Hand Bailed     | 0.10               | 8.00             | 3321.03                              |              |
| RW-1        | 12/12/07      | 3368.12                      | 58.55            | ND                    | 47.10               | ND                 | NA              | NA                 | NA               | 3321.02                              | New Sock     |
| RW-1        | 12/18/07      | 3368.12                      | 58.55            | ND                    | 46.98               | ND                 | Hand Bailed     | 0.00               | 10.00            | 3321.14                              |              |
| RW-1        | 12/18/07      | 3368.12                      | 58.55            | ND                    | 47.39               | ND                 | NA              | NA                 | NA               | 3320.73                              | New Sock     |
| RW-1        | 12/28/07      | 3368.12                      | 58.55            | ND                    | 46.96               | ND                 | Hand Bailed     | 0.00               | 9.00             | 3321.16                              |              |
| RW-1        | 12/28/07      | 3368.12                      | 58.55            | ND                    | 47.02               | ND                 | NA              | NA                 | NA               | 3321.10                              | New Sock     |
| RW-1        | 01/03/08      | 3368.12                      | 58.55            | ND                    | 47.07               | ND                 | Hand Bailed     | 0.00               | 5.00             | 3321.05                              |              |
| RW-1        | 01/03/08      | 3368.12                      | 58.55            | ND                    | 47.02               | ND                 | NA              | NA                 | NA               | 3321.10                              | New Sock     |
| RW-1        | 01/09/08      | 3368.12                      | 58.55            | ND                    | 47.15               | ND                 | Hand Bailed     | 0.00               | 5.00             | 3320.97                              |              |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|--------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |              |
| RW-1        | 01/09/08      | 3368.12                      | 58.55            | ND                    | 46.83               | ND                 | NA              | NA                 | NA               | 3321.29                              | New Sock     |
| RW-1        | 01/17/08      | 3368.12                      | 58.55            | ND                    | 46.91               | ND                 | Hand Bailed     | 0.00               | 10.00            | 3321.21                              |              |
| RW-1        | 01/17/08      | 3368.12                      | 58.55            | ND                    | 46.83               | ND                 | NA              | NA                 | NA               | 3321.29                              | New Sock     |
| RW-1        | 01/23/08      | 3368.12                      | 58.55            | ND                    | 46.85               | ND                 | Hand Bailed     | 0.00               | 10.00            | 3321.27                              |              |
| RW-1        | 01/23/08      | 3368.12                      | 58.55            | ND                    | 49.28               | ND                 | NA              | NA                 | NA               | 3318.84                              | Flipped Sock |
| RW-1        | 01/30/08      | 3368.12                      | 58.55            | ND                    | 46.93               | ND                 | Hand Bailed     | 0.00               | 10.00            | 3321.19                              |              |
| RW-1        | 01/30/08      | 3368.12                      | 58.55            | ND                    | 48.83               | ND                 | NA              | NA                 | NA               | 3319.29                              | Flipped Sock |
| RW-1        | 02/06/08      | 3368.12                      | 58.55            | ND                    | 46.96               | ND                 | Hand Bailed     | 0.00               | 20.00            | 3321.16                              |              |
| RW-1        | 02/06/08      | 3368.12                      | 58.55            | ND                    | 48.34               | ND                 | NA              | NA                 | NA               | 3319.78                              | Flipped Sock |
| RW-1        | 02/13/08      | 3368.12                      | 58.55            | ND                    | 46.88               | ND                 | Hand Bailed     | 0.00               | 20.00            | 3321.24                              |              |
| RW-1        | 02/13/08      | 3368.12                      | 58.55            | ND                    | 49.12               | ND                 | NA              | NA                 | NA               | 3319.00                              | New Sock     |
| RW-1        | 02/19/08      | 3368.12                      | 58.55            | ND                    | 46.91               | ND                 | Hand Bailed     | 0.00               | 20.00            | 3321.21                              |              |
| RW-1        | 02/19/08      | 3368.12                      | 58.55            | ND                    | 48.60               | ND                 | NA              | NA                 | NA               | 3319.52                              | Flipped Sock |
| RW-1        | 02/27/08      | 3368.12                      | 58.55            | ND                    | 47.14               | ND                 | Hand Bailed     | 0.00               | 20.00            | 3320.98                              |              |
| RW-1        | 02/27/08      | 3368.12                      | 58.55            | ND                    | 48.19               | ND                 | NA              | NA                 | NA               | 3319.93                              | New Sock     |
| RW-1        | 03/04/08      | 3368.12                      | 58.55            | ND                    | 46.78               | ND                 | Hand Bailed     | 0.00               | 20.00            | 3321.34                              |              |
| RW-1        | 03/04/08      | 3368.12                      | 58.55            | ND                    | 48.46               | ND                 | NA              | NA                 | NA               | 3319.66                              | Flipped Sock |
| RW-1        | 03/12/08      | 3368.12                      | 58.55            | ND                    | 46.92               | ND                 | Hand Bailed     | 0.00               | 20.00            | 3321.20                              |              |
| RW-1        | 03/12/08      | 3368.12                      | 58.55            | ND                    | 49.05               | ND                 | NA              | NA                 | NA               | 3319.07                              | New Sock     |
| RW-1        | 03/19/08      | 3368.12                      | 58.55            | ND                    | 46.95               | ND                 | Hand Bailed     | 0.00               | 20.00            | 3321.17                              |              |
| RW-1        | 03/19/08      | 3368.12                      | 58.55            | ND                    | 48.58               | ND                 | NA              | NA                 | NA               | 3319.54                              | Flipped Sock |
| RW-1        | 03/26/08      | 3368.12                      | 58.55            | ND                    | 47.12               | ND                 | Hand Bailed     | 0.00               | 20.00            | 3321.00                              |              |
| RW-1        | 03/26/08      | 3368.12                      | 58.55            | ND                    | 48.40               | ND                 | NA              | NA                 | NA               | 3319.72                              | Sock         |
| RW-1        | 04/02/08      | 3368.12                      | 58.55            | 46.94                 | 46.98               | 0.04               | Hand Bailed     | 0.00               | 20.00            | 3321.17                              |              |
| RW-1        | 04/02/08      | 3368.12                      | 58.55            | ND                    | 48.00               | ND                 | NA              | NA                 | NA               | 3320.12                              | New Sock     |
| RW-1        | 04/09/08      | 3368.12                      | 58.55            | ND                    | 47.02               | ND                 | Hand Bailed     | 0.00               | 20.00            | 3321.10                              |              |
| RW-1        | 04/09/08      | 3368.12                      | 58.55            | ND                    | 47.89               | ND                 | NA              | NA                 | NA               | 3320.23                              | Flipped Sock |
| RW-1        | 04/16/08      | 3368.12                      | 58.55            | ND                    | 47.05               | ND                 | Hand Bailed     | 0.00               | 20.00            | 3321.07                              |              |
| RW-1        | 04/16/08      | 3368.12                      | 58.55            | ND                    | 47.96               | ND                 | NA              | NA                 | NA               | 3320.16                              | Sock         |
| RW-1        | 04/24/08      | 3368.12                      | 58.55            | 47.03                 | 47.13               | 0.10               | NA              | NA                 | NA               | 3321.08                              | Sock         |
| RW-1        | 04/30/08      | 3368.12                      | 58.55            | 46.82                 | 46.90               | 0.08               | Hand Bailed     | 0.00               | 20.00            | 3321.29                              |              |
| RW-1        | 04/30/08      | 3368.12                      | 58.55            | ND                    | 50.70               | ND                 | NA              | NA                 | NA               | 3317.42                              | Sock         |
| RW-1        | 05/07/08      | 3368.12                      | 58.55            | 46.84                 | 46.96               | 0.12               | Hand Bailed     | 0.25               | 20.00            | 3321.26                              |              |
| RW-1        | 05/07/08      | 3368.12                      | 58.55            | ND                    | 47.63               | ND                 | NA              | NA                 | NA               | 3320.49                              | Sock         |
| RW-1        | 05/14/08      | 3368.12                      | 58.55            | 46.89                 | 47.07               | 0.18               | Hand Bailed     | 0.25               | 20.00            | 3321.20                              |              |
| RW-1        | 05/14/08      | 3368.12                      | 58.55            | ND                    | 47.96               | ND                 | NA              | NA                 | NA               | 3320.16                              | New Sock     |
| RW-1        | 05/20/08      | 3368.12                      | 58.55            | ND                    | 47.25               | ND                 | Hand Bailed     | 0.25               | 23.00            | 3320.87                              |              |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|--------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |              |
| RW-1        | 05/20/08      | 3368.12                      | 58.55            | ND                    | 48.44               | ND                 | NA              | NA                 | NA               | 3319.68                              | New Sock     |
| RW-1        | 05/22/08      | 3368.12                      | 58.22            | ND                    | 47.27               | ND                 |                 | 0.00               | 22.50            | 3320.85                              | New Sock     |
| RW-1        | 05/28/08      | 3368.12                      | 58.22            | ND                    | 47.26               | ND                 | Hand Bailed     | 0.00               | 20.00            | 3320.86                              |              |
| RW-1        | 05/28/08      | 3368.12                      | 58.22            | ND                    | 48.12               | ND                 | NA              | NA                 | NA               | 3320.00                              | New Sock     |
| RW-1        | 06/04/08      | 3368.12                      | 58.22            | ND                    | 47.30               | ND                 | Pumped          | 0.00               | 20.00            | 3320.82                              | New Sock     |
| RW-1        | 06/04/08      | 3368.12                      | 58.22            | ND                    | 51.50               | ND                 | NA              | NA                 | NA               | 3316.62                              |              |
| RW-1        | 06/11/08      | 3368.12                      | 58.22            | ND                    | 47.32               | ND                 | Pumped          | 0.00               | 20.00            | 3320.80                              | New Sock     |
| RW-1        | 06/11/08      | 3368.12                      | 58.22            | ND                    | 49.96               | ND                 | NA              | NA                 | NA               | 3318.16                              |              |
| RW-1        | 06/18/08      | 3368.12                      | 58.22            | 47.35                 | 49.96               | 2.61               | Pumped          | 0.00               | 20.00            | 3320.38                              |              |
| RW-1        | 06/18/08      | 3368.12                      | 58.22            | ND                    | 48.99               | ND                 | NA              | NA                 | NA               | 3319.13                              | New Sock     |
| RW-1        | 06/26/08      | 3368.12                      | 58.22            | ND                    | 47.41               | ND                 | Pumped          | 0.00               | 20.00            | 3320.71                              |              |
| RW-1        | 06/26/08      | 3368.12                      | 58.22            | ND                    | 47.53               | ND                 | NA              | NA                 | NA               | 3320.59                              | New Sock     |
| RW-1        | 07/02/08      | 3368.12                      | 58.22            | ND                    | 47.43               | ND                 | Pumped          | 0.00               | 20.00            | 3320.69                              |              |
| RW-1        | 07/02/08      | 3368.12                      | 58.22            | ND                    | 48.26               | ND                 | NA              | NA                 | NA               | 3319.86                              | New Sock     |
| RW-1        | 07/07/08      | 3368.12                      | 58.22            | ND                    | 47.40               | ND                 | Pumped          | 0.00               | 20.00            | 3320.72                              |              |
| RW-1        | 07/07/08      | 3368.12                      | 58.22            | ND                    | 48.31               | ND                 | NA              | NA                 | NA               | 3319.81                              | New Sock     |
| RW-1        | 07/16/08      | 3368.12                      | 58.22            | ND                    | 47.44               | ND                 | Pumped          | 0.00               | 20.00            | 3320.68                              |              |
| RW-1        | 07/16/08      | 3368.12                      | 58.22            | ND                    | 49.01               | ND                 | NA              | NA                 | NA               | 3319.11                              | Flipped Sock |
| RW-1        | 07/22/08      | 3368.12                      | 58.22            | ND                    | 47.49               | ND                 | Pumped          | 0.00               | 20.00            | 3320.63                              |              |
| RW-1        | 07/22/08      | 3368.12                      | 58.22            | ND                    | 48.91               | ND                 | NA              | NA                 | NA               | 3319.21                              | New Sock     |
| RW-1        | 07/29/08      | 3368.12                      | 58.22            | ND                    | 47.53               | ND                 | Pumped          | 0.00               | 20.00            | 3320.59                              |              |
| RW-1        | 07/29/08      | 3368.12                      | 58.22            | ND                    | 58.99               | ND                 | NA              | NA                 | NA               | 3309.13                              | Sock         |
| RW-1        | 08/05/08      | 3368.12                      | 58.22            | 47.52                 | 47.57               | 0.05               | Pumped          | 0.00               | 20.00            | 3320.59                              |              |
| RW-1        | 08/05/08      | 3368.12                      | 58.22            | ND                    | 48.31               | ND                 | NA              | NA                 | NA               | 3319.81                              | New Sock     |
| RW-1        | 08/13/08      | 3368.12                      | 58.22            | 47.60                 | 47.70               | 0.10               | Pumped          | 0.00               | 20.00            | 3320.51                              |              |
| RW-1        | 08/13/08      | 3368.12                      | 58.22            | ND                    | 48.92               | ND                 | NA              | NA                 | NA               | 3319.20                              | New Sock     |
| RW-1        | 08/20/08      | 3368.12                      | 58.22            | 47.30                 | 47.69               | 0.39               | NA              | NA                 | NA               | 3320.76                              | Sock         |
| RW-1        | 08/27/08      | 3368.12                      | 58.22            | 47.35                 | 47.71               | 0.36               | Pumped          | 0.50               | 19.00            | 3320.72                              |              |
| RW-1        | 08/27/08      | 3368.12                      | 58.22            | 48.46                 | 48.56               | 0.10               | NA              | NA                 | NA               | 3319.65                              | New Sock     |
| RW-1        | 09/02/08      | 3368.12                      | 58.22            | 47.51                 | 47.88               | 0.37               | NA              | NA                 | NA               | 3320.55                              | New Sock     |
| RW-1        | 09/09/08      | 3368.12                      | 58.22            | 47.68                 | 47.83               | 0.15               | NA              | NA                 | NA               | 3320.42                              | Sock         |
| RW-1        | 09/12/08      | 3368.12                      | 58.22            | 47.75                 | 49.05               | 1.30               | Pumped          | 2.00               | 8.00             | 3320.18                              |              |
| RW-1        | 09/12/08      | 3368.12                      | 58.22            | ND                    | 47.62               | ND                 | NA              | NA                 | NA               | 3320.50                              | New Sock     |
| RW-1        | 09/17/08      | 3368.12                      | 58.22            | 47.75                 | 49.05               | 1.30               | Pumped          | 0.50               | 9.50             | 3320.18                              |              |
| RW-1        | 09/17/08      | 3368.12                      | 58.22            | ND                    | 49.10               | ND                 | NA              | NA                 | NA               | 3319.02                              | New Sock     |
| RW-1        | 10/01/08      | 3368.12                      | 58.22            | 47.19                 | 49.81               | 2.62               | Pumped          | 1.00               | 9.00             | 3320.54                              |              |
| RW-1        | 10/01/08      | 3368.12                      | 58.22            | ND                    | 50.08               | ND                 | NA              | NA                 | NA               | 3318.04                              | Removed Sock |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|--------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |              |
| RW-1        | 10/08/08      | 3368.12                      | 58.22            | 45.10                 | 49.68               | 4.58               | Pumped          | 4.00               | 16.00            | 3322.33                              |              |
| RW-1        | 10/08/08      | 3368.12                      | 58.22            | 48.75                 | 48.77               | 0.02               | NA              | NA                 | NA               | 3319.37                              |              |
| RW-1        | 10/15/08      | 3368.12                      | 58.22            | 47.12                 | 49.59               | 2.47               | Pumped          | 3.00               | 37.00            | 3320.63                              |              |
| RW-1        | 10/15/08      | 3368.12                      | 58.22            | ND                    | 49.89               | ND                 | NA              | NA                 | NA               | 3318.23                              |              |
| RW-1        | 10/22/08      | 3368.12                      | 58.22            | 47.25                 | 49.10               | 1.85               | Pumped          | 6.00               | 34.00            | 3320.59                              |              |
| RW-1        | 10/22/08      | 3368.12                      | 58.22            | 48.26                 | 49.10               | 0.84               | NA              | NA                 | NA               | 3319.73                              |              |
| RW-1        | 10/29/08      | 3368.12                      | 58.22            | 47.14                 | 49.63               | 2.49               | Pumped          | 3.00               | 27.00            | 3320.61                              |              |
| RW-1        | 10/29/08      | 3368.12                      | 58.22            | ND                    | 49.20               | ND                 | NA              | NA                 | NA               | 3318.92                              |              |
| RW-1        | 11/05/08      | 3368.12                      | 58.22            | 47.19                 | 49.57               | 2.38               | Pumped          | 3.00               | 27.00            | 3320.57                              |              |
| RW-1        | 11/05/08      | 3368.12                      | 58.22            | 48.34                 | 49.02               | 0.68               | NA              | NA                 | NA               | 3319.68                              |              |
| RW-1        | 11/12/08      | 3368.12                      | 58.22            | 47.21                 | 49.84               | 2.63               | Pumped          | 3.00               | 37.00            | 3320.52                              |              |
| RW-1        | 11/12/08      | 3368.12                      | 58.22            | ND                    | 47.84               | ND                 | NA              | NA                 | NA               | 3320.28                              |              |
| RW-1        | 11/20/08      | 3368.12                      | 58.22            | 47.40                 | 49.91               | 2.51               | Pumped          | 3.00               | 37.00            | 3320.34                              |              |
| RW-1        | 11/20/08      | 3368.12                      | 58.22            | ND                    | 49.25               | ND                 | NA              | NA                 | NA               | 3318.87                              |              |
| RW-1        | 11/26/08      | 3368.12                      | 58.22            | 47.29                 | 49.46               | 2.17               | Pumped          | 3.00               | 15.00            | FALSE                                |              |
| RW-1        | 11/26/08      | 3368.12                      | 58.22            | 48.06                 | 48.16               | 0.10               | NA              | NA                 | NA               | 3320.05                              | New Sock     |
| RW-1        | 12/03/08      | 3368.12                      | 58.22            | 47.54                 | 49.21               | 1.67               | Pumped          | 2.00               | 13.00            | 3320.33                              |              |
| RW-1        | 12/03/08      | 3368.12                      | 58.22            | 48.06                 | 48.08               | 0.02               | NA              | NA                 | NA               | 3320.06                              | New Sock     |
| RW-1        | 12/10/08      | 3368.12                      | 58.22            | 47.58                 | 48.59               | 1.01               |                 | 3.00               | 12.00            | 3320.39                              | New Sock     |
| RW-1        | 12/10/08      | 3368.12                      | 58.22            | 47.82                 | 48.06               | 0.24               | NA              | NA                 | NA               | 3320.26                              |              |
| RW-1        | 12/17/08      | 3368.12                      | 58.22            | 47.49                 | 48.31               | 0.82               |                 | 2.50               | 12.50            | 3320.51                              | Flipped Sock |
| RW-1        | 12/17/08      | 3368.12                      | 58.22            | 47.63                 | 47.96               | 0.33               | NA              | NA                 | NA               | 3320.44                              | Flipped Sock |
| RW-1        | 12/21/08      | 3368.12                      | 58.22            | 47.40                 | 50.00               | 2.60               | Hand Bailed     | 0.50               | 11.00            | 3320.33                              | No Sock      |
| RW-1        | 12/21/08      | 3368.12                      | 58.22            | 47.75                 | 48.03               | 0.28               | NA              | NA                 | NA               | 3320.33                              |              |
| RW-1        | 12/31/08      | 3368.12                      | 58.22            | 47.36                 | 49.93               | 2.57               | Hand Bailed     | 6.00               | 9.00             | 3320.37                              |              |
| RW-1        | 12/31/08      | 3368.12                      | 58.22            | 47.81                 | 47.89               | 0.08               | NA              | NA                 | NA               | 3320.30                              |              |
| RW-1        | 01/07/09      | 3368.12                      | 58.70            | 47.30                 | 49.53               | 2.23               | Hand Bailed     | 10.00              | 17.00            | 3320.49                              |              |
| RW-1        | 01/07/09      | 3368.12                      | 58.70            | 48.87                 | 48.90               | 0.03               | NA              | NA                 | NA               | 3319.25                              |              |
| RW-1        | 01/15/09      | 3368.12                      | 58.70            | 47.43                 | 49.81               | 2.38               | Pumped          | 1.00               | 16.00            | 3320.33                              |              |
| RW-1        | 01/15/09      | 3368.12                      | 58.70            | ND                    | 48.56               | ND                 | NA              | NA                 | NA               | 3319.56                              |              |
| RW-1        | 01/22/09      | 3368.12                      | 58.70            | 47.31                 | 49.49               | 2.18               | Pumped          | 1.00               | 19.00            | 3320.48                              |              |
| RW-1        | 01/22/09      | 3368.12                      | 58.70            | ND                    | 48.00               | ND                 | NA              | NA                 | NA               | 3320.12                              |              |
| RW-1        | 01/28/09      | 3368.12                      | 58.70            | 47.39                 | 49.29               | 1.90               | Pumped          | 4.00               | 20.00            | 3320.45                              |              |
| RW-1        | 01/28/09      | 3368.12                      | 58.70            | ND                    | 48.31               | ND                 | NA              | NA                 | NA               | 3319.81                              |              |
| RW-1        | 02/04/09      | 3368.12                      | 58.70            | 47.48                 | 49.57               | 2.09               | Pumped          | 1.00               | 19.00            | 3320.33                              |              |
| RW-1        | 02/04/09      | 3368.12                      | 58.70            | 48.23                 | 48.24               | 0.01               | NA              | NA                 | NA               | 3319.89                              |              |
| RW-1        | 02/11/09      | 3368.12                      | 58.70            | 47.52                 | 49.37               | 1.85               | Pumped          | 6.00               | 24.00            | 3320.32                              |              |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-1        | 02/11/09      | 3368.12                      | 58.70            | ND                    | 48.18               | ND                 | NA              | NA                 | NA               | 3319.94                              |          |
| RW-1        | 02/18/09      | 3368.12                      | 58.70            | 47.44                 | 49.46               | 2.02               | Pumped          | 1.50               | 18.50            | 3320.38                              |          |
| RW-1        | 02/18/09      | 3368.12                      | 58.70            | ND                    | 48.34               | ND                 | NA              | NA                 | NA               | 3319.78                              |          |
| RW-1        | 02/25/09      | 3368.12                      | 58.70            | 47.38                 | 49.25               | 1.87               | Pumped          | 0.50               | 34.50            | 3320.46                              |          |
| RW-1        | 02/25/09      | 3368.12                      | 58.70            | ND                    | 48.57               | ND                 | NA              | NA                 | NA               | 3319.55                              |          |
| RW-1        | 03/04/09      | 3368.12                      | 58.70            | 47.36                 | 49.00               | 1.64               | Pumped          | 1.00               | 29.00            | 3320.51                              |          |
| RW-1        | 03/04/09      | 3368.12                      | 58.70            | ND                    | 48.55               | ND                 | NA              | NA                 | NA               | 3319.57                              |          |
| RW-1        | 03/11/09      | 3368.12                      | 58.70            | 47.56                 | 48.93               | 1.37               | Pumped          | 2.00               | 18.00            | 3320.35                              |          |
| RW-1        | 03/11/09      | 3368.12                      | 58.70            | ND                    | 48.17               | ND                 | NA              | NA                 | NA               | 3319.95                              |          |
| RW-1        | 03/18/09      | 3368.12                      | 58.70            | 47.34                 | 48.79               | 1.45               | Pumped          | 1.00               | 19.00            | 3320.56                              |          |
| RW-1        | 03/18/09      | 3368.12                      | 58.70            | ND                    | 48.14               | ND                 | NA              | NA                 | NA               | 3319.98                              |          |
| RW-1        | 03/25/09      | 3368.12                      | 58.70            | 47.33                 | 48.59               | 1.26               | Pumped          | 2.50               | 17.50            | 3320.60                              |          |
| RW-1        | 03/25/09      | 3368.12                      | 58.70            | ND                    | 48.29               | ND                 | NA              | NA                 | NA               | 3319.83                              |          |
| RW-1        | 04/01/09      | 3368.12                      | 58.70            | 47.24                 | 48.25               | 1.01               | Hand Bailed     | 1.00               | 9.75             | 3320.73                              |          |
| RW-1        | 04/01/09      | 3368.12                      | 58.70            | ND                    | 48.71               | ND                 | NA              | NA                 | NA               | 3319.41                              |          |
| RW-1        | 04/08/09      | 3368.12                      | 58.70            | 47.27                 | 48.54               | 1.27               | Pumped          | 1.00               | 19.00            | 3320.66                              |          |
| RW-1        | 04/08/09      | 3368.12                      | 58.70            | ND                    | 48.72               | ND                 | NA              | NA                 | NA               | 3319.40                              |          |
| RW-1        | 04/15/09      | 3368.12                      | 58.70            | 47.29                 | 48.33               | 1.04               | Pumped          | 1.00               | 19.00            | 3320.67                              |          |
| RW-1        | 04/15/09      | 3368.12                      | 58.70            | ND                    | 50.63               | ND                 | NA              | NA                 | NA               | 3317.49                              |          |
| RW-1        | 04/22/09      | 3368.12                      | 58.70            | 47.26                 | 48.78               | 1.52               | Pumped          | 2.25               | 27.50            | 3320.63                              |          |
| RW-1        | 04/22/09      | 3368.12                      | 58.70            | ND                    | 49.08               | ND                 | NA              | NA                 | NA               | 3319.04                              |          |
| RW-1        | 04/29/09      | 3368.12                      | 58.70            | 47.32                 | 48.43               | 1.11               | Pumped          | 1.50               | 18.50            | 3320.63                              |          |
| RW-1        | 04/29/09      | 3368.12                      | 58.70            | ND                    | 48.32               | ND                 | NA              | NA                 | NA               | 3319.80                              |          |
| RW-1        | 05/06/09      | 3368.12                      | 58.70            | 47.38                 | 48.50               | 1.12               | Pumped          | 1.50               | 18.50            | 3320.57                              |          |
| RW-1        | 05/06/09      | 3368.12                      | 58.70            | ND                    | 47.75               | ND                 | NA              | NA                 | NA               | 3320.37                              |          |
| RW-1        | 05/14/09      | 3368.12                      | 58.70            | 47.49                 | 49.10               | 1.61               | Pumped          | 1.00               | 19.00            | 3320.39                              |          |
| RW-1        | 05/14/09      | 3368.12                      | 58.70            | ND                    | 48.27               | ND                 | NA              | NA                 | NA               | 3319.85                              |          |
| RW-1        | 05/20/09      | 3368.12                      | 58.70            | 47.49                 | 49.28               | 1.79               | NA              | NA                 | NA               | 3320.36                              |          |
| RW-1        | 05/28/09      | 3368.12                      | 58.70            | 47.47                 | 49.18               | 1.71               | Pumped          | 1.00               | 19.00            | 3320.39                              |          |
| RW-1        | 05/28/09      | 3368.12                      | 58.70            | ND                    | 48.39               | ND                 | NA              | NA                 | NA               | 3319.73                              |          |
| RW-1        | 06/03/09      | 3368.12                      | 58.70            | 47.47                 | 49.38               | 1.91               | Pumped          | 1.50               | 24.50            | 3320.36                              |          |
| RW-1        | 06/03/09      | 3368.12                      | 58.70            | ND                    | 49.03               | ND                 | NA              | NA                 | NA               | 3319.09                              |          |
| RW-1        | 06/11/09      | 3368.12                      | 58.70            | 47.39                 | 49.50               | 2.11               | Pumped          | 1.50               | 24.50            | 3320.41                              |          |
| RW-1        | 06/11/09      | 3368.12                      | 58.70            | ND                    | 49.41               | ND                 | NA              | NA                 | NA               | 3318.71                              |          |
| RW-1        | 06/17/09      | 3368.12                      | 58.70            | 47.38                 | 49.10               | 1.72               | Pumped          | 3.00               | 22.00            | 3320.48                              |          |
| RW-1        | 06/17/09      | 3368.12                      | 58.70            | ND                    | 49.25               | ND                 | NA              | NA                 | NA               | 3318.87                              |          |
| RW-1        | 06/23/09      | 3368.12                      | 58.70            | 47.52                 | 48.50               | 0.98               | Pumped          | 1.00               | 14.00            | 3320.45                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-1        | 06/23/09      | 3368.12                      | 58.70            | ND                    | 49.50               | ND                 | NA              | NA                 | NA               | 3318.62                              |          |
| RW-1        | 07/01/09      | 3368.12                      | 58.70            | 47.41                 | 48.60               | 1.19               | Pumped          | 2.00               | 13.00            | 3320.53                              |          |
| RW-1        | 07/01/09      | 3368.12                      | 58.70            | ND                    | 49.35               | ND                 | NA              | NA                 | NA               | 3318.77                              |          |
| RW-1        | 07/07/09      | 3368.12                      | 58.70            | 47.40                 | 48.35               | 0.95               | Pumped          | 1.00               | 14.00            | 3320.58                              |          |
| RW-1        | 07/07/09      | 3368.12                      | 58.70            | ND                    | 48.94               | ND                 | NA              | NA                 | NA               | 3319.18                              |          |
| RW-1        | 07/15/09      | 3368.12                      | 58.70            | 47.36                 | 48.64               | 1.28               | Pumped          | 3.00               | 7.00             | 3320.57                              |          |
| RW-1        | 07/15/09      | 3368.12                      | 58.70            | ND                    | 48.02               | ND                 | NA              | NA                 | NA               | 3320.10                              |          |
| RW-1        | 07/29/09      | 3368.12                      | 58.70            | 47.34                 | 48.31               | 0.97               | Pumped          | 0.50               | 19.50            | 3320.63                              |          |
| RW-1        | 08/05/09      | 3368.12                      | 58.70            | 47.40                 | 48.13               | 0.73               | Pumped          | 1.00               | 9.00             | 3320.61                              |          |
| RW-1        | 08/05/09      | 3368.12                      | 58.70            | ND                    | 49.45               | ND                 | NA              | NA                 | NA               | 3318.67                              |          |
| RW-1        | 08/12/09      | 3368.12                      | 58.70            | 47.34                 | 48.05               | 0.71               | Pumped          | 1.50               | 18.50            | 3320.67                              |          |
| RW-1        | 08/12/09      | 3368.12                      | 58.70            | ND                    | 50.35               | ND                 | NA              | NA                 | NA               | 3317.77                              |          |
| RW-1        | 08/19/09      | 3368.12                      | 58.70            | 47.26                 | 47.89               | 0.63               | Pumped          | 0.50               | 14.75            | 3320.77                              |          |
| RW-1        | 08/19/09      | 3368.12                      | 58.70            | ND                    | 49.05               | ND                 | NA              | NA                 | NA               | 3319.07                              |          |
| RW-1        | 08/27/09      | 3368.12                      | 58.70            | 47.30                 | 48.03               | 0.73               | Pumped          | 0.50               | 14.50            | 3320.71                              |          |
| RW-1        | 08/27/09      | 3368.12                      | 58.70            | ND                    | 48.10               | ND                 | NA              | NA                 | NA               | 3320.02                              |          |
| RW-1        | 09/02/09      | 3368.12                      | 58.70            | 47.32                 | 47.96               | 0.64               | Pumped          | 1.00               | 15.00            | 3320.70                              |          |
| RW-1        | 09/02/09      | 3368.12                      | 58.70            | ND                    | 48.71               | ND                 | NA              | NA                 | NA               | 3319.41                              |          |
| RW-1        | 09/09/09      | 3368.12                      | 58.70            | 47.31                 | 47.93               | 0.62               | Pumped          | 0.25               | 14.75            | 3320.72                              |          |
| RW-1        | 09/09/09      | 3368.12                      | 58.70            | ND                    | 48.13               | ND                 | NA              | NA                 | NA               | 3319.99                              |          |
| RW-1        | 09/16/09      | 3368.12                      | 58.70            | 47.36                 | 48.01               | 0.65               | Pumped          | 0.50               | 14.50            | 3320.66                              |          |
| RW-1        | 09/16/09      | 3368.12                      | 58.70            | ND                    | 49.80               | ND                 | NA              | NA                 | NA               | 3318.32                              |          |
| RW-1        | 09/23/09      | 3368.12                      | 58.70            | 47.31                 | 47.96               | 0.65               | Pumped          | 0.50               | 9.50             | 3320.71                              |          |
| RW-1        | 09/23/09      | 3368.12                      | 58.70            | ND                    | 47.57               | ND                 | NA              | NA                 | NA               | 3320.55                              |          |
| RW-1        | 09/23/09      | 3368.12                      | 58.70            | 47.42                 | 47.44               | 0.02               | Pumped          | NA                 | 10.00            | 3320.70                              |          |
| RW-1        | 09/23/09      | 3368.12                      | 58.70            | ND                    | 50.13               | ND                 | NA              | NA                 | NA               | 3317.99                              |          |
| RW-1        | 09/30/09      | 3368.12                      | 58.70            | 47.25                 | 47.85               | 0.60               | Pumped          | 0.50               | 9.50             | 3320.78                              |          |
| RW-1        | 09/30/09      | 3368.12                      | 58.70            | ND                    | 50.20               | ND                 | NA              | NA                 | NA               | 3317.92                              |          |
| RW-1        | 09/30/09      | 3368.12                      | 58.70            | 47.25                 | 47.36               | 0.11               | Pumped          | 0.25               | 9.75             | 3320.85                              |          |
| RW-1        | 09/30/09      | 3368.12                      | 58.70            | ND                    | 48.70               | ND                 | NA              | NA                 | NA               | 3319.42                              |          |
| RW-1        | 10/07/09      | 3368.12                      | 58.70            | 47.30                 | 47.91               | 0.61               | Pumped          | 0.25               | 9.75             | 3320.73                              |          |
| RW-1        | 10/07/09      | 3368.12                      | 58.70            | ND                    | 49.08               | ND                 | NA              | NA                 | NA               | 3319.04                              |          |
| RW-1        | 10/07/09      | 3368.12                      | 58.70            | 47.30                 | 47.41               | 0.11               | Pumped          | 0.25               | 9.75             | 3320.80                              |          |
| RW-1        | 10/07/09      | 3368.12                      | 58.70            | ND                    | 49.92               | ND                 | NA              | NA                 | NA               | 3318.20                              |          |
| RW-1        | 10/14/09      | 3368.12                      | 58.70            | 47.32                 | 47.86               | 0.54               | Pumped          | 0.50               | 9.50             | 3320.72                              |          |
| RW-1        | 10/14/09      | 3368.12                      | 58.70            | ND                    | 48.96               | ND                 | NA              | NA                 | NA               | 3319.16                              |          |
| RW-1        | 10/14/09      | 3368.12                      | 58.70            | 47.29                 | 47.33               | 0.04               | Pumped          | 0.10               | 9.90             | 3320.82                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-1        | 10/14/09      | 3368.12                      | 58.70            | ND                    | 48.57               | ND                 | NA              | NA                 | NA               | 3319.55                              |          |
| RW-1        | 10/21/09      | 3368.12                      | 58.70            | 47.28                 | 47.65               | 0.37               | Pumped          | 0.50               | 9.50             | 3320.78                              |          |
| RW-1        | 10/21/09      | 3368.12                      | 58.70            | ND                    | 49.01               | ND                 | NA              | NA                 | NA               | 3319.11                              |          |
| RW-1        | 10/28/09      | 3368.12                      | 58.70            | 47.20                 | 47.65               | 0.45               | Pumped          | 0.25               | 19.75            | 3320.85                              |          |
| RW-1        | 10/28/09      | 3368.12                      | 58.70            | ND                    | 48.73               | ND                 | NA              | NA                 | NA               | 3319.39                              |          |
| RW-1        | 11/04/09      | 3368.12                      | 58.70            | 47.43                 | 48.13               | 0.70               | Pumped          | 0.50               | 9.50             | 3320.59                              |          |
| RW-1        | 11/04/09      | 3368.12                      | 58.70            | ND                    | 49.24               | ND                 | NA              | AM                 | NA               | 3318.88                              |          |
| RW-1        | 11/04/09      | 3368.12                      | 58.70            | 47.49                 | 47.53               | 0.04               | Pumped          | 0.00               | 10.00            | 3320.62                              |          |
| RW-1        | 11/04/09      | 3368.12                      | 58.70            | ND                    | 48.88               | ND                 | NA              | NA                 | NA               | 3319.24                              |          |
| RW-1        | 11/11/09      | 3368.12                      | 58.70            | 47.46                 | 47.96               | 0.50               | Pumped          | 0.50               | 9.50             | 3320.59                              |          |
| RW-1        | 11/11/09      | 3368.12                      | 58.70            | ND                    | 49.59               | ND                 | NA              | NA                 | NA               | 3318.53                              |          |
| RW-1        | 11/11/09      | 3368.12                      | 58.70            | 47.45                 | 47.51               | 0.06               | Pumped          | 0.10               | 9.90             | 3320.66                              |          |
| RW-1        | 11/11/09      | 3368.12                      | 58.70            | ND                    | 48.70               | ND                 | NA              | NA                 | NA               | 3319.42                              |          |
| RW-1        | 11/18/09      | 3368.12                      | 58.70            | 48.31                 | 48.76               | 0.45               | Pumped          | 0.25               | 20.00            | 3319.74                              |          |
| RW-1        | 11/18/09      | 3368.12                      | 58.70            | ND                    | 49.45               | ND                 | NA              | NA                 | NA               | 3318.67                              |          |
| RW-1        | 11/25/09      | 3368.12                      | 58.70            | 47.45                 | 48.01               | 0.56               | Pumped          | 0.50               | 9.50             | 3320.59                              |          |
| RW-1        | 11/25/09      | 3368.12                      | 58.70            | ND                    | 49.30               | ND                 | NA              | NA                 | NA               | 3318.82                              |          |
| RW-1        | 12/02/09      | 3368.12                      | 58.70            | 47.45                 | 47.95               | 0.50               | Pumped          | 0.25               | 9.75             | 3320.60                              |          |
| RW-1        | 12/02/09      | 3368.12                      | 58.70            | 49.30                 | 50.66               | 1.36               | NA              | NA                 | NA               | 3318.62                              |          |
| RW-1        | 12/09/09      | 3368.12                      | 58.70            | 47.46                 | 48.00               | 0.54               | Pumped          | 0.25               | 20.00            | 3320.58                              |          |
| RW-1        | 12/09/09      | 3368.12                      | 58.70            | ND                    | 49.54               | ND                 | NA              | NA                 | NA               | 3318.58                              |          |
| RW-1        | 12/16/09      | 3368.12                      | 58.70            | 47.43                 | 48.06               | 0.63               | Pumped          | 0.50               | 14.50            | 3320.60                              |          |
| RW-1        | 12/16/09      | 3368.12                      | 58.70            | 48.95                 | 49.85               | 0.90               | NA              | NA                 | NA               | 3319.04                              |          |
| RW-1        | 12/23/09      | 3368.12                      | 58.70            | 47.23                 | 47.60               | 0.37               | Pumped          | 0.50               | 19.50            | 3320.83                              |          |
| RW-1        | 12/23/09      | 3368.12                      | 58.70            | ND                    | 50.22               | ND                 | NA              | NA                 | NA               | 3317.90                              |          |
| RW-1        | 12/30/09      | 3368.12                      | 58.70            | 47.27                 | 47.81               | 0.54               | Pumped          | 0.25               | 19.75            | 3320.77                              |          |
| RW-1        | 12/30/09      | 3368.12                      | 58.70            | ND                    | 49.28               | ND                 | NA              | NA                 | NA               | 3318.84                              |          |
| RW-1        | 01/06/10      | 3368.12                      | 58.70            | 47.13                 | 47.63               | 0.50               | Pumped          | 0.25               | 9.75             | 3320.92                              |          |
| RW-1        | 01/06/10      | 3368.12                      | 58.70            | ND                    | 49.54               | ND                 | NA              | NA                 | NA               | 3318.58                              |          |
| RW-1        | 01/13/10      | 3368.12                      | 58.70            | 47.22                 | 47.80               | 0.58               | Pumped          | 0.25               | 9.75             | 3320.81                              |          |
| RW-1        | 01/13/10      | 3368.12                      | 58.70            | ND                    | 48.44               | ND                 | NA              | NA                 | NA               | 3319.68                              |          |
| RW-1        | 01/27/10      | 3368.12                      | 58.70            | 47.15                 | 47.76               | 0.61               | Pumped          | 0.50               | 9.50             | 3320.88                              |          |
| RW-1        | 01/27/10      | 3368.12                      | 58.70            | ND                    | 48.70               | ND                 | NA              | NA                 | NA               | 3319.42                              |          |
| RW-1        | 02/11/10      | 3368.12                      | 58.70            | 47.10                 | 47.59               | 0.49               | Pumped          | 0.10               | 9.90             | 3320.95                              |          |
| RW-1        | 02/11/10      | 3368.12                      | 58.70            | ND                    | 48.42               | ND                 | NA              | NA                 | NA               | 3319.70                              |          |
| RW-1        | 02/17/10      | 3368.12                      | 58.70            | 47.17                 | 47.75               | 0.58               | Pumped          | 0.50               | 9.50             | 3320.86                              |          |
| RW-1        | 02/17/10      | 3368.12                      | 58.70            | ND                    | 48.80               | ND                 | NA              | NA                 | NA               | 3319.32                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-1        | 03/02/10      | 3368.12                      | 58.70            | 47.13                 | 47.65               | 0.52               | Pumped          | 0.10               | 9.90             | 3320.91                              |          |
| RW-1        | 03/02/10      | 3368.12                      | 58.70            | ND                    | 48.54               | ND                 | NA              | NA                 | NA               | 3319.58                              |          |
| RW-1        | 03/10/10      | 3368.12                      | 58.70            | 47.05                 | 47.38               | 0.33               | Pumped          | 0.10               | 9.90             | 3321.02                              |          |
| RW-1        | 03/10/10      | 3368.12                      | 58.70            | ND                    | 48.44               | ND                 | NA              | NA                 | NA               | 3319.68                              |          |
| RW-1        | 03/17/10      | 3368.12                      | 58.70            | 47.16                 | 47.74               | 0.58               | Pumped          | 0.25               | 14.75            | 3320.87                              |          |
| RW-1        | 03/17/10      | 3368.12                      | 58.70            | ND                    | 48.98               | ND                 | NA              | NA                 | NA               | 3319.14                              |          |
| RW-1        | 03/24/10      | 3368.12                      | 58.70            | 47.12                 | 47.52               | 0.40               | Pumped          | 0.10               | 9.90             | 3320.94                              |          |
| RW-1        | 03/24/10      | 3368.12                      | 58.70            | ND                    | 48.61               | ND                 | NA              | NA                 | NA               | 3319.51                              |          |
| RW-1        | 03/31/10      | 3368.12                      | 58.70            | 47.06                 | 47.45               | 0.39               | Pumped          | 0.50               | 29.50            | 3321.00                              |          |
| RW-1        | 03/31/10      | 3368.12                      | 58.70            | ND                    | 48.10               | ND                 | NA              | NA                 | NA               | 3320.02                              |          |
| RW-1        | 04/07/10      | 3368.12                      | 58.70            | 47.15                 | 47.69               | 0.54               | Pumped          | 0.10               | 14.90            | 3320.89                              |          |
| RW-1        | 04/07/10      | 3368.12                      | 58.70            | ND                    | 48.52               | ND                 | NA              | NA                 | NA               | 3319.60                              |          |
| RW-1        | 04/14/10      | 3368.12                      | 58.70            | 47.12                 | 47.55               | 0.43               | Pumped          | 0.25               | 19.75            | 3320.94                              |          |
| RW-1        | 04/14/10      | 3368.12                      | 58.70            | ND                    | 48.11               | ND                 | NA              | NA                 | NA               | 3320.01                              |          |
| RW-1        | 04/21/10      | 3368.12                      | 58.70            | 47.03                 | 47.18               | 0.15               | Pumped          | 0.10               | 19.90            | 3321.07                              |          |
| RW-1        | 04/21/10      | 3368.12                      | 58.70            | ND                    | 47.90               | ND                 | NA              | NA                 | NA               | 3320.22                              |          |
| RW-1        | 04/28/10      | 3368.12                      | 58.70            | 47.12                 | 47.34               | 0.22               | Pumped          | 0.10               | 14.90            | 3320.97                              |          |
| RW-1        | 04/28/10      | 3368.12                      | 58.70            | ND                    | 49.13               | ND                 | NA              | NA                 | NA               | 3318.99                              |          |
| RW-1        | 05/05/10      | 3368.12                      | 58.70            | 47.10                 | 47.46               | 0.36               | Pumped          | 0.50               | 9.50             | 3320.97                              |          |
| RW-1        | 05/05/10      | 3368.12                      | 58.70            | ND                    | 50.25               | ND                 | NA              | NA                 | NA               | 3317.87                              |          |
| RW-1        | 05/11/10      | 3368.12                      | 58.70            | 47.10                 | 47.38               | 0.28               | Pumped          | 0.10               | 21.90            | 3320.98                              |          |
| RW-1        | 05/11/10      | 3368.12                      | 58.70            | ND                    | 48.82               | ND                 | NA              | NA                 | NA               | 3319.30                              |          |
| RW-1        | 05/19/10      | 3368.12                      | 58.70            | 47.11                 | 47.42               | 0.31               | Pumped          | 0.25               | 9.75             | 3320.96                              |          |
| RW-1        | 05/19/10      | 3368.12                      | 58.70            | ND                    | 48.45               | ND                 | NA              | NA                 | NA               | 3319.67                              |          |
| RW-1        | 05/29/10      | 3368.12                      | 58.70            | 47.15                 | 47.60               | 0.45               | Pumped          | 0.25               | 19.75            | 3320.90                              |          |
| RW-1        | 05/29/10      | 3368.12                      | 58.70            | ND                    | 48.05               | ND                 | NA              | NA                 | NA               | 3320.07                              |          |
| RW-1        | 06/02/10      | 3368.12                      | 58.70            | 47.15                 | 47.35               | 0.20               | Pump            | 0.10               | 14.90            | 3320.94                              |          |
| RW-1        | 06/02/10      | 3368.12                      | 58.70            | ND                    | 49.05               | ND                 | NA              | NA                 | NA               | 3319.07                              |          |
| RW-1        | 06/12/10      | 3368.12                      | 58.70            | 47.20                 | 47.56               | 0.36               | Pumped          | <0.25              | 10.00            | 3320.87                              |          |
| RW-1        | 06/12/10      | 3368.12                      | 58.70            | ND                    | 48.95               | ND                 | NA              | NA                 | NA               | 3319.17                              |          |
| RW-1        | 06/15/10      | 3368.12                      | 58.70            | 47.18                 | 47.48               | 0.30               | Pumped          | 2.00               | 13.00            | 3320.90                              |          |
| RW-1        | 06/15/10      | 3368.12                      | 58.70            | ND                    | 49.26               | ND                 | NA              | NA                 | NA               | 3318.86                              |          |
| RW-1        | 06/25/10      | 3368.12                      | 58.70            | 47.20                 | 47.60               | 0.40               | Pumped          | <0.25              | 10.00            | 3320.86                              |          |
| RW-1        | 06/25/10      | 3368.12                      | 58.70            | ND                    | 49.30               | ND                 | NA              | NA                 | NA               | 3318.82                              |          |
| RW-1        | 06/30/10      | 3368.12                      | 58.70            | 47.23                 | 47.68               | 0.45               | NA              | NA                 | NA               | 3320.82                              |          |
| RW-1        | 07/07/10      | 3368.12                      | 58.70            | 47.21                 | 47.67               | 0.46               | Pumped          | 0.50               | 9.50             | 3320.84                              |          |
| RW-1        | 07/07/10      | 3368.12                      | 58.70            | ND                    | 48.56               | ND                 | NA              | NA                 | NA               | 3319.56                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-1        | 07/14/10      | 3368.12                      | 58.70            | 47.19                 | 47.50               | 0.31               | Pumped          | 0.10               | 14.90            | 3320.88                              |          |
| RW-1        | 07/14/10      | 3368.12                      | 58.70            | ND                    | 49.06               | ND                 | NA              | NA                 | NA               | 3319.06                              |          |
| RW-1        | 07/21/10      | 3368.12                      | 58.70            | 47.20                 | 47.55               | 0.35               | Pumped          | <0.25              | 15.00            | 3320.87                              |          |
| RW-1        | 07/21/10      | 3368.12                      | 58.70            | ND                    | 49.54               | ND                 | NA              | NA                 | NA               | 3318.58                              |          |
| RW-1        | 07/28/10      | 3368.12                      | 58.70            | 47.21                 | 47.55               | 0.34               | Pumped          | <0.25              | 10.00            | 3320.86                              |          |
| RW-1        | 07/28/10      | 3368.12                      | 58.70            | ND                    | 49.59               | ND                 | NA              | NA                 | NA               | 3318.53                              |          |
| RW-1        | 08/03/10      | 3368.12                      | 58.70            | 47.20                 | 47.50               | 0.30               | Pumped          | <0.25              | 10.00            | 3320.88                              |          |
| RW-1        | 08/03/10      | 3368.12                      | 58.70            | ND                    | 48.65               | ND                 | NA              | NA                 | NA               | 3319.47                              |          |
| RW-1        | 08/11/10      | 3368.12                      | 58.70            | 47.20                 | 47.54               | 0.34               | Pumped          | <0.25              | 15.00            | 3320.87                              |          |
| RW-1        | 08/11/10      | 3368.12                      | 58.70            | ND                    | 48.75               | ND                 | NA              | NA                 | NA               | 3319.37                              |          |
| RW-1        | 08/18/10      | 3368.12                      | 58.70            | 47.21                 | 47.58               | 0.37               | Pumped          | 0.10               | 9.90             | 3320.85                              |          |
| RW-1        | 08/18/10      | 3368.12                      | 58.70            | ND                    | 49.10               | ND                 | NA              | NA                 | NA               | 3319.02                              |          |
| RW-1        | 08/25/10      | 3368.12                      | 58.70            | 47.28                 | 47.67               | 0.39               | Pumped          | 0.10               | 9.90             | 3320.78                              |          |
| RW-1        | 08/25/10      | 3368.12                      | 58.70            | ND                    | 48.28               | ND                 | NA              | NA                 | NA               | 3319.84                              |          |
| RW-1        | 09/01/10      | 3368.12                      | 58.70            | 47.12                 | 47.28               | 0.16               | Pumped          | 0.10               | 14.90            | 3320.98                              |          |
| RW-1        | 09/01/10      | 3368.12                      | 58.70            | ND                    | 49.31               | ND                 | NA              | NA                 | NA               | 3318.81                              |          |
| RW-1        | 09/08/10      | 3368.12                      | 58.70            | 47.15                 | 47.34               | 0.19               | Pumped          | 0.10               | 14.90            | 3320.94                              |          |
| RW-1        | 09/08/10      | 3368.12                      | 58.70            | ND                    | 49.66               | ND                 | NA              | NA                 | NA               | 3318.46                              |          |
| RW-1        | 09/15/10      | 3368.12                      | 58.70            | 47.14                 | 47.33               | 0.19               | Pumped          | 0.10               | 9.90             | 3320.95                              |          |
| RW-1        | 09/15/10      | 3368.12                      | 58.70            | ND                    | 49.15               | ND                 | NA              | NA                 | NA               | 3318.97                              |          |
| RW-1        | 09/21/10      | 3368.12                      | 58.70            | 47.09                 | 47.20               | 0.11               | Pumped          | 0.10               | 19.90            | 3321.01                              |          |
| RW-1        | 09/21/10      | 3368.12                      | 58.70            | ND                    | 48.93               | ND                 | NA              | NA                 | NA               | 3319.19                              |          |
| RW-1        | 10/01/10      | 3368.12                      | 58.70            | 47.14                 | 47.34               | 0.20               | Pumped          | 0.10               | 9.90             | 3320.95                              |          |
| RW-1        | 10/01/10      | 3368.12                      | 58.70            | ND                    | 48.55               | ND                 | NA              | NA                 | NA               | 3319.57                              |          |
| RW-1        | 10/06/10      | 3368.12                      | 58.70            | 47.11                 | 47.25               | 0.14               | Pumped          | 0.10               | 9.90             | 3320.99                              |          |
| RW-1        | 10/06/10      | 3368.12                      | 58.70            | ND                    | 48.50               | ND                 | NA              | NA                 | NA               | 3319.62                              |          |
| RW-1        | 10/13/10      | 3368.12                      | 58.70            | 47.16                 | 47.33               | 0.17               | Pumped          | <0.25              | 10.00            | 3320.93                              |          |
| RW-1        | 10/13/10      | 3368.12                      | 58.70            | ND                    | 48.38               | ND                 | NA              | NA                 | NA               | 3319.74                              |          |
| RW-1        | 10/22/10      | 3368.12                      | 58.70            | 47.00                 | 47.01               | 0.01               | NA              | NA                 | NA               | 3321.12                              |          |
| RW-1        | 10/27/10      | 3368.12                      | 58.70            | 47.00                 | 47.01               | 0.01               | Pumped          | 0.10               | 9.90             | 3321.12                              |          |
| RW-1        | 10/27/10      | 3368.12                      | 58.70            | ND                    | 50.10               | ND                 | NA              | NA                 | NA               | 3318.02                              |          |
| RW-1        | 11/03/10      | 3368.12                      | 58.70            | 47.05                 | 47.06               | 0.01               | NA              | NA                 | NA               | 3321.07                              |          |
| RW-1        | 11/10/10      | 3368.12                      | 58.70            | ND                    | 46.84               | ND                 | NA              | NA                 | NA               | 3321.28                              |          |
| RW-1        | 11/16/10      | 3368.12                      | 58.70            | ND                    | 46.93               | ND                 | Pumped          | 0.10               | 9.90             | 3321.19                              |          |
| RW-1        | 11/16/10      | 3368.12                      | 58.70            | ND                    | 49.57               | ND                 | NA              | NA                 | NA               | 3318.55                              |          |
| RW-1        | 11/24/10      | 3368.12                      | 58.70            | ND                    | 46.86               | ND                 | NA              | NA                 | NA               | 3321.26                              |          |
| RW-1        | 12/01/10      | 3368.12                      | 58.70            | ND                    | 46.80               | ND                 | NA              | NA                 | NA               | 3321.32                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-1        | 12/08/10      | 3368.12                      | 58.70            | ND                    | 46.87               | ND                 | NA              | NA                 | NA               | 3321.25                              |          |
| RW-1        | 12/15/10      | 3368.12                      | 58.70            | 46.98                 | 46.99               | 0.01               | Pumped          | 0.10               | 4.90             | 3321.14                              |          |
| RW-1        | 12/15/10      | 3368.12                      | 58.70            | ND                    | 48.79               | ND                 | NA              | NA                 | NA               | 3319.33                              |          |
| RW-1        | 12/21/10      | 3368.12                      | 58.70            | ND                    | 46.50               | ND                 | Pumped          | 0.10               | 9.90             | 3321.62                              |          |
| RW-1        | 12/21/10      | 3368.12                      | 58.70            | ND                    | 48.02               | ND                 | NA              | NA                 | NA               | 3320.10                              |          |
| RW-1        | 01/08/11      | 3368.12                      | 58.70            | ND                    | 46.70               | ND                 | NA              | NA                 | NA               | 3321.42                              |          |
| RW-1        | 01/12/11      | 3368.12                      | 58.70            | ND                    | 46.77               | ND                 | NA              | NA                 | NA               | 3321.35                              |          |
| RW-1        | 01/19/11      | 3368.12                      | 58.70            | ND                    | 46.65               | ND                 | NA              | NA                 | NA               | 3321.47                              |          |
| RW-1        | 01/25/11      | 3368.12                      | 58.70            | ND                    | 46.76               | ND                 | NA              | NA                 | NA               | 3321.36                              |          |
| RW-1        | 02/04/11      | 3368.12                      | 58.70            | ND                    | 46.64               | ND                 | NA              | NA                 | NA               | 3321.48                              |          |
| RW-1        | 02/08/11      | 3368.12                      | 58.70            | ND                    | 46.58               | ND                 | NA              | NA                 | NA               | 3321.54                              |          |
| RW-1        | 02/16/11      | 3368.12                      | 58.70            | ND                    | 46.60               | ND                 | NA              | NA                 | NA               | 3321.52                              |          |
| RW-1        | 02/23/11      | 3368.12                      | 58.70            | ND                    | 46.60               | ND                 | NA              | NA                 | NA               | 3321.52                              |          |
| RW-1        | 03/02/11      | 3368.12                      | 58.70            | ND                    | 46.66               | ND                 | NA              | NA                 | NA               | 3321.46                              |          |
| RW-1        | 03/08/11      | 3368.12                      | 58.70            | Sheen                 | 46.61               | Sheen              | NA              | NA                 | NA               | 3321.51                              |          |
| RW-1        | 03/16/11      | 3368.12                      | 58.70            | ND                    | 46.61               | ND                 | Pumped          | 0.10               | 4.90             | 3321.51                              |          |
| RW-1        | 03/16/11      | 3368.12                      | 58.70            | ND                    | 47.90               | ND                 | NA              | NA                 | NA               | 3320.22                              |          |
| RW-1        | 03/23/11      | 3368.12                      | 58.70            | ND                    | 46.04               | ND                 | NA              | NA                 | NA               | 3322.08                              |          |
| RW-1        | 03/30/11      | 3368.12                      | 58.70            | ND                    | 46.56               | ND                 | NA              | NA                 | NA               | 3321.56                              |          |
| RW-1        | 04/08/11      | 3368.12                      | 58.70            | ND                    | 46.54               | ND                 | NA              | NA                 | NA               | 3321.58                              |          |
| RW-1        | 04/13/11      | 3368.12                      | 58.70            | ND                    | 46.55               | ND                 | NA              | NA                 | NA               | 3321.57                              |          |
| RW-1        | 04/20/11      | 3368.12                      | 58.70            | ND                    | 46.63               | ND                 | NA              | NA                 | NA               | 3321.49                              |          |
| RW-1        | 04/27/11      | 3368.12                      | 58.70            | ND                    | 46.67               | ND                 | NA              | NA                 | NA               | 3321.45                              |          |
| RW-1        | 05/04/11      | 3368.12                      | 58.70            | Sheen                 | 46.56               | Sheen              | NA              | NA                 | NA               | 3321.56                              |          |
| RW-1        | 05/11/11      | 3368.12                      | 58.70            | ND                    | 46.63               | ND                 | NA              | NA                 | NA               | 3321.49                              |          |
| RW-1        | 05/19/11      | 3368.12                      | 58.70            | ND                    | 46.56               | ND                 | NA              | NA                 | NA               | 3321.56                              |          |
| RW-1        | 05/24/11      | 3368.12                      | 58.70            | Light Sheen           | 46.56               | Light Sheen        | NA              | NA                 | NA               | 3321.56                              |          |
| RW-1        | 06/02/11      | 3368.12                      | 58.70            | ND                    | 46.16               | ND                 | NA              | NA                 | NA               | 3321.96                              | Sampled  |
| RW-1        | 06/08/11      | 3368.12                      | 58.70            | ND                    | 48.32               | ND                 | NA              | NA                 | NA               | 3319.80                              |          |
| RW-1        | 06/17/11      | 3368.12                      | 58.70            | ND                    | 46.28               | ND                 | NA              | NA                 | NA               | 3321.84                              |          |
| RW-1        | 06/21/11      | 3368.12                      | 58.70            | ND                    | 48.27               | ND                 | NA              | NA                 | NA               | 3319.85                              |          |
| RW-1        | 06/29/11      | 3368.12                      | 58.70            | ND                    | 46.86               | ND                 | NA              | NA                 | NA               | 3321.26                              |          |
| RW-1        | 07/06/11      | 3368.12                      | 58.70            | Light Sheen           | 46.91               | Light Sheen        | NA              | NA                 | NA               | 3321.21                              |          |
| RW-1        | 07/13/11      | 3368.12                      | 58.70            | 46.88                 | 46.89               | 0.01               |                 | 0.10               | 4.90             | 3321.24                              |          |
| RW-1        | 07/13/11      | 3368.12                      | 58.70            | ND                    | 47.22               | ND                 | NA              | NA                 | NA               | 3320.90                              |          |
| RW-1        | 07/21/11      | 3368.12                      | 58.70            | ND                    | 46.90               | ND                 | NA              | NA                 | NA               | 3321.22                              |          |
| RW-1        | 07/27/11      | 3368.12                      | 58.70            | ND                    | 46.91               | ND                 | NA              | NA                 | NA               | 3321.21                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-1        | 08/03/11      | 3368.12                      | 58.70            | ND                    | 46.97               | ND                 | NA              | NA                 | NA               | 3321.15                              |          |
| RW-1        | 08/11/11      | 3368.12                      | 58.70            | ND                    | 46.98               | ND                 | NA              | NA                 | NA               | 3321.14                              |          |
| RW-1        | 08/17/11      | 3368.12                      | 58.70            | Sheen                 | 46.98               | Sheen              | NA              | NA                 | NA               | 3321.14                              |          |
| RW-1        | 08/24/11      | 3368.12                      | 58.70            | Sheen                 | 47.05               | Sheen              | NA              | NA                 | NA               | 3321.07                              |          |
| RW-1        | 08/30/11      | 3368.12                      | 58.70            | Sheen                 | 46.99               | Sheen              | NA              | NA                 | NA               | 3321.13                              |          |
| RW-1        | 09/07/11      | 3368.12                      | 58.70            | Sheen                 | 47.11               | Sheen              | NA              | NA                 | NA               | 3321.01                              |          |
| RW-1        | 09/14/11      | 3368.12                      | 58.70            | Sheen                 | 47.08               | Sheen              | NA              | NA                 | NA               | 3321.04                              |          |
| RW-1        | 09/21/11      | 3368.12                      | 58.70            | Sheen                 | 47.17               | Sheen              | NA              | NA                 | NA               | 3320.95                              |          |
| RW-1        | 09/28/11      | 3368.12                      | 58.70            | Heavy Sheen           | 46.09               | Heavy Sheen        | NA              | NA                 | NA               | 3322.03                              |          |
| RW-1        | 10/05/11      | 3368.12                      | 58.70            | Sheen                 | 47.05               | Sheen              | NA              | NA                 | NA               | 3321.07                              |          |
| RW-1        | 10/12/11      | 3368.12                      | 58.70            | ND                    | 47.09               | ND                 | NA              | NA                 | NA               | 3321.03                              |          |
| RW-1        | 10/18/11      | 3368.12                      | 58.70            | 47.24                 | 47.25               | 0.01               |                 | 0.10               | 9.90             | 3320.88                              |          |
| RW-1        | 10/18/11      | 3368.12                      | 58.70            | ND                    | 48.20               | ND                 | NA              | NA                 | NA               | 3319.92                              |          |
| RW-1        | 10/28/11      | 3368.12                      | 58.70            | 46.24                 | 46.25               | 0.01               | NA              | NA                 | NA               | 3321.88                              |          |
| RW-1        | 11/02/11      | 3368.12                      | 58.70            | ND                    | 47.11               | ND                 | NA              | NA                 | NA               | 3321.01                              |          |
| RW-1        | 11/09/11      | 3368.12                      | 58.70            | 47.29                 | 47.30               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3320.83                              |          |
| RW-1        | 11/09/11      | 3368.12                      | 58.70            | ND                    | 48.95               | ND                 | NA              | NA                 | NA               | 3319.17                              |          |
| RW-1        | 11/18/11      | 3368.12                      | 58.70            | 47.08                 | 47.09               | 0.01               | NA              | NA                 | NA               | 3321.04                              |          |
| RW-1        | 11/23/11      | 3368.12                      | 58.70            | 47.20                 | 47.21               | 0.01               | NA              | NA                 | NA               | 3320.92                              |          |
| RW-1        | 11/29/11      | 3368.12                      | 58.70            | 47.17                 | 47.18               | 0.01               | NA              | NA                 | NA               | 3320.95                              |          |
| RW-1        | 12/13/11      | 3368.12                      | 58.70            | 47.07                 | 47.08               | 0.01               | NA              | NA                 | NA               | 3321.05                              |          |
| RW-1        | 12/20/11      | 3368.12                      | 58.70            | ND                    | 47.15               | ND                 | NA              | NA                 | NA               | 3320.97                              |          |
| RW-1        | 12/27/11      | 3368.12                      | 58.70            | ND                    | 47.16               | ND                 | NA              | NA                 | NA               | 3320.96                              |          |
| RW-1        | 01/04/11      | 3368.12                      | 58.70            | ND                    | 47.19               | ND                 | NA              | NA                 | NA               | 3320.93                              |          |
| RW-1        | 01/13/12      | 3368.12                      | 58.70            | ND                    | 47.12               | ND                 | NA              | NA                 | NA               | 3321.00                              |          |
| RW-1        | 01/18/12      | 3368.12                      | 58.70            | ND                    | 47.10               | ND                 | NA              | NA                 | NA               | 3321.02                              |          |
| RW-1        | 01/27/12      | 3368.12                      | 58.70            | Light Sheen           | 47.02               | Light Sheen        | NA              | NA                 | NA               | 3321.10                              |          |
| RW-1        | 02/02/12      | 3368.12                      | 58.70            | Sheen                 | 46.97               | Sheen              | NA              | NA                 | NA               | 3321.15                              |          |
| RW-1        | 02/08/12      | 3368.12                      | 58.70            | ND                    | 47.12               | ND                 | NA              | NA                 | NA               | 3321.00                              |          |
| RW-1        | 02/15/12      | 3368.12                      | 58.70            | ND                    | 47.08               | ND                 | NA              | NA                 | NA               | 3321.04                              |          |
| RW-1        | 02/23/12      | 3368.12                      | 58.70            | ND                    | 46.90               | ND                 | NA              | NA                 | NA               | 3321.22                              |          |
| RW-1        | 02/29/12      | 3368.12                      | 58.70            | ND                    | 47.03               | ND                 | NA              | NA                 | NA               | 3321.09                              |          |
| RW-1        | 03/06/12      | 3368.12                      | 58.70            | 46.96                 | 46.97               | 0.01               | NA              | NA                 | NA               | 3321.16                              |          |
| RW-1        | 03/14/12      | 3368.12                      | 58.70            | ND                    | 47.05               | ND                 | NA              | NA                 | NA               | 3321.07                              |          |
| RW-1        | 03/21/12      | 3368.12                      | 58.70            | ND                    | 46.92               | ND                 | NA              | NA                 | NA               | 3321.20                              |          |
| RW-1        | 03/29/12      | 3368.12                      | 58.70            | ND                    | 46.96               | ND                 | NA              | NA                 | NA               | 3321.16                              |          |
| RW-1        | 04/03/12      | 3368.12                      | 58.70            | ND                    | 46.96               | ND                 | NA              | NA                 | NA               | 3321.16                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-1        | 04/11/12      | 3368.12                      | 58.70            | ND                    | 46.90               | ND                 | NA              | NA                 | NA               | 3321.22                              |          |
| RW-1        | 04/20/12      | 3368.12                      | 58.70            | ND                    | 47.10               | ND                 | NA              | NA                 | NA               | 3321.02                              |          |
| RW-1        | 04/26/12      | 3368.12                      | 58.70            | ND                    | 47.00               | ND                 | NA              | NA                 | NA               | 3321.12                              |          |
| RW-1        | 05/02/12      | 3368.12                      | 58.70            | ND                    | 47.02               | ND                 | NA              | NA                 | NA               | 3321.10                              |          |
| RW-1        | 05/09/12      | 3368.12                      | 58.70            | Sheen                 | 47.18               | Sheen              | NA              | NA                 | NA               | 3320.94                              |          |
| RW-1        | 05/16/12      | 3368.12                      | 58.70            | ND                    | 47.20               | ND                 | NA              | NA                 | NA               | 3320.92                              |          |
| RW-1        | 05/23/12      | 3368.12                      | 58.70            | 47.30                 | 47.41               | 0.11               | NA              | NA                 | NA               | 3320.80                              |          |
| RW-1        | 05/29/12      | 3368.12                      | 58.70            | 47.56                 | 47.67               | 0.11               |                 | 0.20               | 9.80             | 3320.54                              |          |
| RW-1        | 05/29/12      | 3368.12                      | 58.70            | ND                    | 49.08               | ND                 | NA              | NA                 | NA               | 3319.04                              |          |
| RW-1        | 06/06/12      | 3368.12                      | 58.70            | 47.85                 | 47.86               | 0.01               | NA              | NA                 | NA               | 3320.27                              |          |
| RW-1        | 06/13/12      | 3368.12                      | 58.70            | 47.90                 | 47.91               | 0.01               | NA              | NA                 | NA               | 3320.22                              |          |
| RW-1        | 06/19/12      | 3368.12                      | 58.70            | 48.00                 | 48.28               | 0.28               |                 | 0.10               | 9.90             | 3320.08                              |          |
| RW-1        | 06/19/12      | 3368.12                      | 58.70            | ND                    | 48.95               | ND                 | NA              | NA                 | NA               | 3319.17                              |          |
| RW-1        | 06/27/12      | 3368.12                      | 58.70            | 48.22                 | 48.24               | 0.02               | NA              | NA                 | NA               | 3319.90                              |          |
| RW-1        | 07/05/12      | 3368.12                      | 58.70            | 48.41                 | 48.63               | 0.22               | NA              | NA                 | NA               | 3319.68                              |          |
| RW-1        | 07/11/12      | 3368.12                      | 58.70            | 48.06                 | 48.56               | 0.50               | NA              | NA                 | 10.00            | 3319.99                              |          |
| RW-1        | 07/11/12      | 3368.12                      | 58.70            | ND                    | 49.19               | ND                 | NA              | NA                 | NA               | 3318.93                              |          |
| RW-1        | 07/18/12      | 3368.12                      | 58.70            | 48.60                 | 49.30               | 0.70               | NA              | NA                 | 10.00            | 3319.42                              |          |
| RW-1        | 07/18/12      | 3368.12                      | 58.70            | ND                    | 51.60               | ND                 | NA              | NA                 | NA               | 3316.52                              |          |
| RW-1        | 07/25/12      | 3368.12                      | 58.70            | 48.71                 | 49.16               | 0.45               | NA              | Heavy Sheen        | 10.00            | 3319.34                              |          |
| RW-1        | 07/25/12      | 3368.12                      | 58.70            | ND                    | 50.76               | ND                 | NA              | NA                 | NA               | 3317.36                              |          |
| RW-1        | 07/31/12      | 3368.12                      | 58.70            | 48.78                 | 49.52               | 0.74               | NA              | 0.10               | 15.00            | 3319.23                              |          |
| RW-1        | 07/31/12      | 3368.12                      | 58.70            | ND                    | 51.96               | ND                 | NA              | NA                 | NA               | 3316.16                              |          |
| RW-1        | 08/08/12      | 3368.12                      | 58.70            | 48.80                 | 49.85               | 1.05               | NA              | NA                 | NA               | 3319.16                              |          |
| RW-1        | 08/13/12      | 3368.12                      | 58.70            | 48.77                 | 49.91               | 1.14               | NA              | 2.00               | 18.00            | 3319.18                              |          |
| RW-1        | 08/13/12      | 3368.12                      | 58.70            | ND                    | 51.00               | ND                 | NA              | NA                 | NA               | 3317.12                              |          |
| RW-1        | 08/20/12      | 3368.12                      | 58.70            | 48.84                 | 49.40               | 0.56               | NA              | 1.00               | 9.00             | 3319.20                              |          |
| RW-1        | 08/20/12      | 3368.12                      | 58.70            | ND                    | 50.58               | ND                 | NA              | NA                 | NA               | 3317.54                              |          |
| RW-1        | 09/05/12      | 3368.12                      | 58.70            | 48.69                 | 50.05               | 1.36               | NA              | NA                 | NA               | 3319.23                              |          |
| RW-1        | 09/12/12      | 3368.12                      | 58.70            | ND                    | 48.66               | ND                 | NA              | 1.00               | 9.00             | 3319.46                              |          |
| RW-1        | 09/19/12      | 3368.12                      | 58.70            | 48.62                 | 50.10               | 1.48               | NA              | 1.00               | 24.00            | 3319.28                              |          |
| RW-1        | 09/19/12      | 3368.12                      | 58.70            | ND                    | 51.70               | ND                 | NA              | NA                 | NA               | 3316.42                              |          |
| RW-1        | 09/25/12      | 3368.12                      | 58.70            | 48.66                 | 49.28               | 0.62               | NA              | 0.10               | 20.00            | 3319.37                              |          |
| RW-1        | 09/25/12      | 3368.12                      | 58.70            | ND                    | 50.96               | ND                 | NA              | NA                 | NA               | 3317.16                              |          |
| RW-1        | 10/02/12      | 3368.12                      | 58.70            | 48.70                 | 49.39               | 0.69               | NA              | 1.00               | 14.00            | 3319.32                              |          |
| RW-1        | 10/02/12      | 3368.12                      | 58.70            | ND                    | 49.95               | ND                 | NA              | NA                 | NA               | 3318.17                              |          |
| RW-1        | 10/10/12      | 3368.12                      | 58.70            | 48.70                 | 49.40               | 0.70               | NA              | 0.10               | 15.00            | 3319.32                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-1        | 10/10/12      | 3368.12                      | 58.70            | ND                    | 51.22               | ND                 | NA              | NA                 | NA               | 3316.90                              |          |
| RW-1        | 10/16/12      | 3368.12                      | 58.70            | 48.48                 | 49.52               | 1.04               | NA              | 0.50               | 9.50             | 3319.48                              |          |
| RW-1        | 10/16/12      | 3368.12                      | 58.70            | ND                    | 51.40               | ND                 | NA              | NA                 | NA               | 3316.72                              |          |
| RW-1        | 10/24/12      | 3368.12                      | 58.70            | 48.53                 | 49.43               | 0.90               | NA              | NA                 | NA               | 3319.46                              |          |
| RW-1        | 10/30/12      | 3368.12                      | 58.70            | 48.55                 | 49.75               | 1.20               | NA              | NA                 | NA               | 3319.39                              |          |
| RW-1        | 11/06/12      | 3368.12                      | 58.70            | 48.66                 | 49.54               | 0.88               | NA              | 0.50               | 19.50            | 3319.33                              |          |
| RW-1        | 11/06/12      | 3368.12                      | 58.70            | ND                    | 51.50               | ND                 | NA              | NA                 | NA               | 3316.62                              |          |
| RW-1        | 11/13/12      | 3368.12                      | 58.70            | 48.68                 | 49.92               | 1.24               | NA              | 0.10               | 10.00            | 3319.25                              |          |
| RW-1        | 11/13/12      | 3368.12                      | 58.70            | ND                    | 50.33               | ND                 | NA              | NA                 | NA               | 3317.79                              |          |
| RW-1        | 11/19/12      | 3368.12                      | 58.70            | 48.74                 | 49.44               | 0.70               | NA              | NA                 | NA               | 3319.28                              |          |
| RW-1        | 12/05/12      | 3368.12                      | 58.70            | 48.70                 | 49.95               | 1.25               | NA              | 0.50               | 9.50             | 3319.23                              |          |
| RW-1        | 12/05/12      | 3368.12                      | 58.70            | ND                    | 50.18               | ND                 | NA              | 0.50               | 9.50             | 3317.94                              |          |
| RW-1        | 12/11/12      | 3368.12                      | 58.70            | 48.87                 | 49.50               | 0.63               | NA              | NA                 | NA               | 3319.16                              |          |
| RW-1        | 01/03/13      | 3368.12                      | 58.70            | 48.85                 | 50.60               | 1.75               | NA              | NA                 | NA               | 3319.01                              |          |
| RW-1        | 01/16/13      | 3368.12                      | 58.70            | 48.80                 | 50.40               | 1.60               | NA              | 2.00               | 13.00            | 3319.08                              |          |
| RW-1        | 01/16/13      | 3368.12                      | 58.70            | ND                    | 51.00               | ND                 | NA              | NA                 | NA               | 3317.12                              |          |
| RW-1        | 01/23/13      | 3368.12                      | 58.70            | 49.01                 | 49.58               | 0.57               | NA              | 0.10               | 15.00            | 3319.02                              |          |
| RW-1        | 01/23/13      | 3368.12                      | 58.70            | ND                    | 50.58               | ND                 | NA              | NA                 | NA               | 3317.54                              |          |
| RW-1        | 01/30/13      | 3368.12                      | 58.70            | 49.02                 | 50.00               | 0.98               | NA              | 0.50               | 14.50            | 3318.95                              |          |
| RW-1        | 01/30/13      | 3368.12                      | 58.70            | ND                    | 50.68               | ND                 | NA              | NA                 | NA               | 3317.44                              |          |
| RW-1        | 02/07/13      | 3368.12                      | 58.70            | 48.97                 | 49.53               | 0.56               | NA              | 0.10               | 10.00            | 3319.07                              |          |
| RW-1        | 02/07/13      | 3368.12                      | 58.70            | ND                    | 50.68               | ND                 | NA              | NA                 | NA               | 3317.44                              |          |
| RW-1        | 02/13/13      | 3368.12                      | 58.70            | 48.87                 | 49.83               | 0.96               | NA              | NA                 | NA               | 3319.11                              |          |
| RW-1        | 02/28/13      | 3368.12                      | 58.70            | 48.81                 | 49.82               | 1.01               | NA              | NA                 | NA               | 3319.16                              | Sampled  |
| RW-1        | 03/20/13      | 3368.12                      | 58.70            | 48.40                 | 50.35               | 1.95               | NA              | NA                 | NA               | 3319.43                              |          |
| RW-1        | 03/29/13      | 3368.12                      | 58.70            | 48.68                 | 50.88               | 2.20               | NA              | 1.00               | 9.00             | 3319.11                              |          |
| RW-1        | 03/29/13      | 3368.12                      | 58.70            | ND                    | 50.89               | ND                 | NA              | NA                 | NA               | 3317.23                              |          |
| RW-1        | 04/03/13      | 3368.12                      | 58.70            | 48.80                 | 49.70               | 0.90               | NA              | 1.00               | 9.00             | 3319.19                              |          |
| RW-1        | 04/03/13      | 3368.12                      | 58.70            | ND                    | 51.55               | ND                 | NA              | NA                 | NA               | 3316.57                              |          |
| RW-1        | 04/09/13      | 3368.12                      | 58.70            | 49.00                 | 50.00               | 1.00               | NA              | 0.50               | 14.50            | 3318.97                              |          |
| RW-1        | 04/09/13      | 3368.12                      | 58.70            | ND                    | 51.50               | ND                 | NA              | NA                 | NA               | 3316.62                              |          |
| RW-1        | 05/01/13      | 3368.12                      | 58.70            | 49.50                 | 49.88               | 0.38               | NA              | 0.10               | 10.00            | 3318.56                              | Sheen    |
| RW-1        | 05/01/13      | 3368.12                      | 58.70            | ND                    | 50.95               | ND                 | NA              | NA                 | NA               | 3317.17                              |          |
| RW-1        | 05/15/13      | 3368.12                      | 58.70            | 49.55                 | 49.85               | 0.30               | NA              | 0.10               | 10.00            | 3318.53                              |          |
| RW-1        | 05/15/13      | 3368.12                      | 58.70            | ND                    | 50.76               | ND                 | NA              | NA                 | NA               | 3317.36                              |          |
| RW-1        | 05/21/13      | 3368.12                      | 58.70            | 49.70                 | 50.35               | 0.65               | NA              | NA                 | NA               | 3318.32                              |          |
| RW-1        | 06/04/13      | 3368.12                      | 58.70            | 49.62                 | 50.20               | 0.58               | NA              | 1.00               | 9.00             | 3318.41                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-1        | 06/04/13      | 3368.12                      | 58.70            | ND                    | 52.55               | ND                 | NA              | NA                 | NA               | 3315.57                              |          |
| RW-1        | 06/12/13      | 3368.12                      | 58.70            | 49.75                 | 49.93               | 0.18               | NA              | NA                 | NA               | 3318.34                              |          |
| RW-1        | 06/17/13      | 3368.12                      | 58.70            | 49.73                 | 49.87               | 0.14               | NA              | 0.10               | 10.00            | 3318.37                              |          |
| RW-1        | 06/26/13      | 3368.12                      | 58.70            | 49.71                 | 49.98               | 0.27               | NA              | 0.25               | 9.75             | 3318.37                              |          |
| RW-1        | 06/26/13      | 3368.12                      | 58.70            | ND                    | 53.32               | ND                 | NA              | NA                 | NA               | 3314.80                              |          |
| RW-1        | 07/03/13      | 3368.12                      | 58.70            | 49.75                 | 50.10               | 0.35               | NA              | NA                 | NA               | 3318.32                              |          |
| RW-1        | 07/10/13      | 3368.12                      | 58.70            | 49.82                 | 50.25               | 0.43               | NA              | NA                 | NA               | 3318.24                              |          |
| RW-1        | 07/23/13      | 3368.12                      | 58.70            | 49.68                 | 50.22               | 0.54               | NA              | 0.25               | 4.75             | 3318.36                              |          |
| RW-1        | 07/30/13      | 3368.12                      | 58.70            | 49.68                 | 49.73               | 0.05               | NA              | 0.50               | 9.50             | 3318.43                              |          |
| RW-1        | 08/07/13      | 3368.12                      | 58.70            | 49.70                 | 50.27               | 0.57               | NA              | 0.50               | 9.50             | 3318.33                              |          |
| RW-1        | 08/14/13      | 3368.12                      | 58.70            | 49.81                 | 50.11               | 0.30               | NA              | NA                 | NA               | 3318.27                              |          |
| RW-1        | 08/21/13      | 3368.12                      | 58.70            | 49.82                 | 50.25               | 0.43               | NA              | 0.50               | 9.50             | 3318.24                              |          |
| RW-1        | 08/28/13      | 3368.12                      | 58.70            | 49.84                 | 50.34               | 0.50               | NA              | 0.50               | 9.50             | 3318.21                              |          |
| RW-1        | 09/06/13      | 3368.12                      | 58.70            | 49.87                 | 49.88               | 0.01               | NA              | NA                 | NA               | 3318.25                              |          |
| RW-1        | 09/10/13      | 3368.12                      | 58.70            | 49.84                 | 49.85               | 0.01               | NA              | NA                 | NA               | 3318.28                              |          |
| RW-1        | 09/21/13      | 3368.12                      | 58.70            | 49.80                 | 50.12               | 0.32               | NA              | NA                 | NA               | 3318.27                              |          |
| RW-1        | 09/28/13      | 3368.12                      | 58.70            | 49.83                 | 50.20               | 0.37               | NA              | NA                 | NA               | 3318.23                              |          |
| RW-1        | 10/02/13      | 3368.12                      | 58.70            | 49.90                 | 50.25               | 0.35               | NA              | NA                 | NA               | 3318.17                              |          |
| RW-1        | 10/11/13      | 3368.12                      | 58.70            | 49.90                 | 50.50               | 0.60               | NA              | NA                 | NA               | 3318.13                              |          |
| RW-1        | 10/16/13      | 3368.12                      | 58.70            | 49.92                 | 49.98               | 0.06               | NA              | 0.50               | 9.50             | 3318.19                              |          |
| RW-1        | 10/30/13      | 3368.12                      | 58.70            | 49.97                 | 50.80               | 0.83               | NA              | 0.50               | 9.50             | 3318.03                              |          |
| RW-1        | 11/07/13      | 3368.12                      | 58.70            | 50.03                 | 50.22               | 0.19               | NA              | NA                 | NA               | 3318.06                              |          |
| RW-1        | 11/13/13      | 3368.12                      | 58.70            | 50.18                 | 50.38               | 0.20               | NA              | NA                 | NA               | 3317.91                              |          |
| RW-1        | 11/20/13      | 3368.12                      | 58.70            | 50.06                 | 50.20               | 0.14               | NA              | NA                 | NA               | 3318.04                              |          |
| RW-1        | 11/27/13      | 3368.12                      | 58.70            | 50.16                 | 50.56               | 0.40               | NA              | NA                 | NA               | 3317.90                              |          |
| RW-1        | 12/11/13      | 3368.12                      | 58.70            | 50.30                 | 50.82               | 0.52               | NA              | NA                 | NA               | 3317.74                              |          |
| RW-1        | 12/17/13      | 3368.12                      | 58.70            | 50.30                 | 50.42               | 0.12               | NA              | NA                 | NA               | 3317.80                              |          |
| RW-1        | 01/02/14      | 3368.12                      | 58.70            | 50.42                 | 50.65               | 0.23               | NA              | NA                 | NA               | 3317.67                              |          |
| RW-1        | 01/09/14      | 3368.12                      | 58.70            | 50.44                 | 50.10               | -0.34              | NA              | 0.50               | 9.50             | 3317.73                              |          |
| RW-1        | 01/15/14      | 3368.12                      | 58.70            | 50.55                 | 50.63               | 0.08               | NA              | NA                 | NA               | 3317.56                              |          |
| RW-1        | 01/30/14      | 3368.12                      | 58.70            | 50.58                 | 50.70               | 0.12               | NA              | NA                 | NA               | 3317.52                              |          |
| RW-1        | 02/06/14      | 3368.12                      | 58.70            | 50.70                 | 50.91               | 0.21               | NA              | 0.25               | 9.75             | 3317.39                              |          |
| RW-1        | 02/13/14      | 3368.12                      | 58.70            | 50.68                 | 50.77               | 0.09               | NA              | SHEEN              | 10.00            | 3317.43                              |          |
| RW-1        | 02/20/14      | 3368.12                      | 58.70            | 50.66                 | 50.78               | 0.12               | NA              | SHEEN              | 5.00             | 3317.44                              |          |
| RW-1        | 02/26/14      | 3368.12                      | 58.70            | 50.83                 | 51.00               | 0.17               | NA              | NA                 | NA               | 3317.26                              |          |
| RW-1        | 03/06/14      | 3368.12                      | 58.70            | 50.78                 | 50.95               | 0.17               | NA              | NA                 | NA               | 3317.31                              |          |
| RW-1        | 03/19/14      | 3368.12                      | 58.70            | 50.81                 | 51.07               | 0.26               | NA              | 0.50               | 9.50             | 3317.27                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |                |
| RW-1        | 03/25/14      | 3368.12                      | 58.70            | 50.93                 | 51.28               | 0.35               | NA              | 1.00               | 9.00             | 3317.14                              |                |
| RW-1        | 04/10/14      | 3368.12                      | 58.70            | 50.98                 | 51.41               | 0.43               | NA              | 0.50               | 9.50             | 3317.08                              |                |
| RW-1        | 04/15/14      | 3368.12                      | 58.70            | 51.05                 | 51.48               | 0.43               | NA              | 1.00               | 9.00             | 3317.01                              |                |
| RW-1        | 04/23/14      | 3368.12                      | 58.70            | 51.03                 | 51.30               | 0.27               | NA              | 0.25               | 9.75             | 3317.05                              |                |
| RW-1        | 05/04/14      | 3368.12                      | 58.70            | 50.96                 | 51.22               | 0.26               | NA              | NA                 | NA               | 3317.12                              |                |
| RW-1        | 05/16/14      | 3368.12                      | 58.70            | 51.10                 | 51.30               | 0.20               | NA              | NA                 | NA               | 3316.99                              |                |
| RW-1        | 05/20/14      | 3368.12                      | 58.70            | 51.16                 | 51.40               | 0.24               | NA              | NA                 | NA               | 3316.92                              |                |
| RW-1        | 06/04/14      | 3368.12                      | 58.70            | 51.15                 | 51.53               | 0.38               | NA              | NA                 | NA               | 3316.91                              | Sampled        |
| RW-1        | 06/19/14      | 3368.12                      | 58.70            | 51.32                 | 51.50               | 0.18               | NA              | NA                 | NA               | 3316.77                              |                |
| RW-1        | 06/25/14      | 3368.12                      | 58.70            | 51.41                 | 51.92               | 0.51               | NA              | 0.50               | 9.50             | 3316.63                              |                |
| RW-1        | 07/10/14      | 3368.12                      | 58.70            | 51.28                 | 52.38               | 1.10               | NA              | 0.50               | 9.50             | 3316.68                              |                |
| RW-1        | 07/17/14      | 3368.12                      | 58.70            | 51.42                 | 51.78               | 0.36               | NA              | 0.50               | 9.50             | 3316.65                              |                |
| RW-1        | 07/23/14      | 3368.12                      | 58.70            | 51.44                 | 52.02               | 0.58               | NA              | 0.25               | 9.75             | 3316.59                              |                |
| RW-1        | 07/29/14      | 3368.12                      | 58.70            | 51.48                 | 51.92               | 0.44               | NA              | 1.00               | 9.00             | 3316.57                              |                |
| RW-1        | 08/12/14      | 3368.12                      | 58.70            | 51.26                 | 52.11               | 0.85               | NA              | 0.50               | 9.50             | 3316.73                              |                |
| RW-1        | 08/21/14      | 3368.12                      | 58.70            | 51.19                 | 51.70               | 0.51               | NA              | NA                 | NA               | 3316.85                              |                |
| RW-1        | 08/26/14      | 3368.12                      | 58.70            | 51.14                 | 51.81               | 0.67               | NA              | 1.00               | 9.00             | 3316.88                              |                |
| RW-1        | 09/03/14      | 3368.12                      | 58.70            | 51.00                 | 51.85               | 0.85               | NA              | 1.00               | 9.00             | 3316.99                              |                |
| RW-1        | 09/09/14      | 3368.12                      | 58.70            | 50.92                 | 51.84               | 0.92               | NA              | 1.00               | 9.00             | 3317.06                              |                |
| RW-1        | 09/16/14      | 3368.12                      | 58.70            | 50.91                 | 51.72               | 0.81               | NA              | 1.00               | 19.00            | 3317.09                              |                |
| RW-1        | 09/24/14      | 3368.12                      | 58.70            | 50.87                 | 51.14               | 0.27               | NA              | 1.00               | 9.00             | 3317.21                              |                |
| RW-1        | 09/29/14      | 3368.12                      | 58.70            | 50.80                 | 51.16               | 0.36               | NA              | NA                 | NA               | 3317.27                              |                |
| RW-1        | 10/13/14      | 3368.12                      | 58.70            | 50.53                 | 51.08               | 0.55               | NA              | 0.25               | 9.75             | 3317.51                              |                |
| RW-1        | 10/28/14      | 3368.12                      | 58.70            | 50.27                 | 50.54               | 0.27               | NA              | 0.25               | 9.75             | 3317.81                              |                |
| RW-1        | 11/13/14      | 3368.12                      | 58.70            | 50.11                 | 50.23               | 0.12               | NA              | NA                 | NA               | 3317.99                              |                |
| RW-1        | 11/20/14      | 3368.12                      | 58.70            | 49.99                 | 50.17               | 0.18               | NA              | 0.25               | 9.75             | 3318.10                              |                |
| RW-1        | 11/25/14      | 3368.12                      | 58.70            | 50.28                 | 50.38               | 0.10               | NA              | NA                 | NA               | 3317.83                              |                |
|             |               |                              |                  |                       |                     |                    |                 |                    |                  |                                      |                |
| RW-2        | 12/21/05      | 3368.32                      | 60.02            | ND                    | 46.85               | ND                 | NA              | NA                 | NA               | 3321.47                              | Installed Sock |
| RW-2        | 12/29/05      | 3368.32                      | NG               | ND                    | 46.63               | ND                 | NA              | NA                 | NA               | 3321.69                              | Sock           |
| RW-2        | 01/05/06      | 3368.32                      | NG               | ND                    | 46.94               | ND                 | NA              | NA                 | NA               | 3321.38                              | Sock           |
| RW-2        | 02/09/06      | 3368.32                      | NG               | ND                    | 46.71               | ND                 | NA              | NA                 | NA               | 3321.61                              | Sock           |
| RW-2        | 02/22/06      | 3368.32                      | NG               | ND                    | 46.68               | ND                 | NA              | NA                 | NA               | 3321.64                              | Sock           |
| RW-2        | 03/28/06      | 3368.32                      | NG               | ND                    | 46.45               | ND                 |                 | 0.10               | 0.00             | 3321.87                              | Sock           |
| RW-2        | 04/13/06      | 3368.32                      | NG               | ND                    | 46.93               | ND                 |                 | 0.10               | 0.00             | 3321.39                              | Sock           |
| RW-2        | 04/25/06      | 3368.32                      | NG               | ND                    | 47.12               | ND                 |                 | 0.10               | 0.00             | 3321.20                              | Sock           |
| RW-2        | 05/11/06      | 3368.32                      | NG               | ND                    | 47.13               | ND                 |                 | 0.10               | 0.00             | 3321.19                              | Sock           |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-2        | 05/24/06      | 3368.32                      | NG               | ND                    | 47.12               | ND                 |                 | 0.10               | 0.00             | 3321.20                              | Sock     |
| RW-2        | 06/07/06      | 3368.32                      | NG               | ND                    | 47.00               | ND                 |                 | 0.10               | 4.90             | 3321.32                              | Sock     |
| RW-2        | 06/07/06      | 3368.32                      | NG               | ND                    | 47.38               | ND                 |                 | 0.10               | 0.00             | 3320.94                              | Sock     |
| RW-2        | 06/15/06      | 3368.32                      | NG               | ND                    | 47.23               | ND                 |                 | 0.10               | 0.00             | 3321.09                              | Sock     |
| RW-2        | 06/29/06      | 3368.32                      | NG               | ND                    | 47.55               | ND                 |                 | 0.10               | 0.00             | 3320.77                              | Sock     |
| RW-2        | 07/11/06      | 3368.32                      | NG               | ND                    | 47.56               | ND                 |                 | 0.10               | 0.00             | 3320.76                              | Sock     |
| RW-2        | 07/25/06      | 3368.32                      | NG               | ND                    | 47.55               | ND                 |                 | 0.10               | 0.00             | 3320.77                              | Sock     |
| RW-2        | 08/09/06      | 3368.32                      | 59.00            | ND                    | 47.78               | ND                 | NA              | NA                 | NA               | 3320.54                              | Sock     |
| RW-2        | 08/22/06      | 3368.32                      | NG               | ND                    | 47.81               | ND                 |                 | 0.00               | 10.00            | 3320.51                              | New Sock |
| RW-2        | 08/22/06      | 3368.32                      | NG               | ND                    | 47.90               | ND                 | NA              | NA                 | NA               | 3320.42                              |          |
| RW-2        | 09/12/06      | 3368.32                      | 58.80            | ND                    | 47.79               | ND                 |                 | NA                 | NA               | 3320.53                              | New Sock |
| RW-2        | 09/19/06      | 3368.32                      | NG               | ND                    | 47.62               | ND                 |                 | 0.10               | 0.00             | 3320.70                              |          |
| RW-2        | 10/03/06      | 3368.32                      | NG               | ND                    | 47.56               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3320.76                              |          |
| RW-2        | 10/03/06      | 3368.32                      | NG               | ND                    | 48.60               | ND                 |                 | NA                 | NA               | 3319.72                              | Sock     |
| RW-2        | 10/17/06      | 3368.32                      | NG               | ND                    | 47.45               | ND                 | Hand Bailed     | 0.10               | 4.90             | 3320.87                              |          |
| RW-2        | 10/17/06      | 3368.32                      | NG               | ND                    | 48.18               | ND                 |                 | NA                 | NA               | 3320.14                              | Sock     |
| RW-2        | 10/31/06      | 3368.32                      | NG               | ND                    | 47.53               | ND                 | Hand Bailed     | 0.10               | 4.90             | 3320.79                              |          |
| RW-2        | 10/31/06      | 3368.32                      | NG               | ND                    | 48.40               | ND                 | NA              | NA                 | NA               | 3319.92                              | Sock     |
| RW-2        | 11/15/06      | 3368.32                      | NG               | ND                    | 47.55               | ND                 | NA              | NA                 | NA               | 3320.77                              |          |
| RW-2        | 12/06/06      | 3368.32                      | NG               | ND                    | 47.40               | ND                 | NA              | NA                 | NA               | 3320.92                              | Sock     |
| RW-2        | 12/13/06      | 3368.32                      | NG               | ND                    | 47.44               | ND                 | Hand Bailed     | 0.10               | 4.90             | 3320.88                              |          |
| RW-2        | 12/13/06      | 3368.32                      | NG               | ND                    | 48.52               | ND                 | NA              | NA                 | NA               | 3319.80                              | Sock     |
| RW-2        | 12/27/06      | 3368.32                      | NG               | ND                    | 47.20               | ND                 | NA              | NA                 | NA               | 3321.12                              | Sock     |
| RW-2        | 01/03/07      | 3368.32                      | NG               | ND                    | 47.28               | ND                 | NA              | NA                 | NA               | 3321.04                              | Sock     |
| RW-2        | 01/09/07      | 3368.32                      | NG               | ND                    | 47.43               | ND                 | NA              | NA                 | NA               | 3320.89                              | Sock     |
| RW-2        | 01/18/07      | 3368.32                      | NG               | ND                    | 47.26               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3321.06                              |          |
| RW-2        | 01/18/07      | 3368.32                      | NG               | ND                    | 48.25               | ND                 | NA              | NA                 | NA               | 3320.07                              | Sock     |
| RW-2        | 01/25/07      | 3368.32                      | NG               | ND                    | 47.17               | ND                 | NA              | NA                 | NA               | 3321.15                              | Sock     |
| RW-2        | 01/31/07      | 3368.32                      | NG               | ND                    | 46.98               | ND                 | NA              | NA                 | NA               | 3321.34                              | Sock     |
| RW-2        | 02/07/07      | 3368.32                      | NG               | ND                    | 47.05               | ND                 | NA              | NA                 | NA               | 3321.27                              | Sock     |
| RW-2        | 02/14/07      | 3368.32                      | NG               | ND                    | 47.08               | ND                 | NA              | NA                 | NA               | 3321.24                              | Sock     |
| RW-2        | 02/21/07      | 3368.32                      | NG               | ND                    | 47.40               | ND                 | NA              | NA                 | NA               | 3320.92                              | Sock     |
| RW-2        | 03/07/07      | 3368.32                      | NG               | ND                    | 47.15               | ND                 | NA              | NA                 | NA               | 3321.17                              | Sock     |
| RW-2        | 03/14/07      | 3368.32                      | NG               | ND                    | 47.21               | ND                 | NA              | NA                 | NA               | 3321.11                              | Sock     |
| RW-2        | 03/21/07      | 3368.32                      | NG               | ND                    | 47.18               | ND                 | NA              | NA                 | NA               | 3321.14                              | Sock     |
| RW-2        | 03/28/07      | 3368.32                      | NG               | ND                    | 47.13               | ND                 | NA              | NA                 | NA               | 3321.19                              | Sock     |
| RW-2        | 04/04/07      | 3368.32                      | NG               | ND                    | 47.35               | ND                 | NA              | NA                 | NA               | 3320.97                              | Sock     |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |                |
| RW-2        | 04/10/07      | 3368.32                      | NG               | ND                    | 47.32               | ND                 | NA              | NA                 | NA               | 3321.00                              | Sock           |
| RW-2        | 04/18/07      | 3368.32                      | NG               | ND                    | 47.20               | ND                 | NA              | NA                 | NA               | 3321.12                              | Sock           |
| RW-2        | 04/24/07      | 3368.32                      | NG               | ND                    | 47.12               | ND                 | NA              | NA                 | NA               | 3321.20                              | Sock           |
| RW-2        | 05/03/07      | 3368.32                      | NG               | ND                    | 47.14               | ND                 | NA              | NA                 | NA               | 3321.18                              | Sock           |
| RW-2        | 05/03/07      | 3368.32                      | NG               | ND                    | 48.25               | ND                 | NA              | NA                 | NA               | 3320.07                              | Sock           |
| RW-2        | 05/11/07      | 3368.32                      | NG               | ND                    | 47.18               | ND                 | NA              | NA                 | NA               | 3321.14                              | Sock           |
| RW-2        | 05/16/07      | 3368.32                      | NG               | ND                    | 47.18               | ND                 | NA              | NA                 | NA               | 3321.14                              | Sock           |
| RW-2        | 05/23/07      | 3368.32                      | NG               | ND                    | 46.94               | ND                 | NA              | NA                 | NA               | 3321.38                              | Flipped Sock   |
| RW-2        | 06/06/07      | 3368.32                      | 58.95            | ND                    | 46.87               | ND                 | NA              | NA                 | NA               | 3321.45                              | Sock           |
| RW-2        | 06/13/07      | 3368.32                      | 58.95            | ND                    | 46.97               | ND                 | NA              | NA                 | NA               | 3321.35                              | Sock           |
| RW-2        | 06/19/07      | 3368.32                      | 58.95            | ND                    | 46.98               | ND                 | NA              | NA                 | NA               | 3321.34                              | New Sock       |
| RW-2        | 06/27/07      | 3368.32                      | 58.95            | ND                    | 47.01               | ND                 | NA              | NA                 | NA               | 3321.31                              | Sock           |
| RW-2        | 07/05/07      | 3368.32                      | 59.00            | ND                    | 47.04               | ND                 | NA              | NA                 | NA               | 3321.28                              | Sock           |
| RW-2        | 07/11/07      | 3368.32                      | 59.00            | ND                    | 47.03               | ND                 | NA              | NA                 | NA               | 3321.29                              | Sock           |
| RW-2        | 07/19/07      | 3368.32                      | 59.00            | ND                    | 47.13               | ND                 | NA              | NA                 | NA               | 3321.19                              | Removed Sock   |
| RW-2        | 07/24/07      | 3368.32                      | 59.00            | ND                    | 47.19               | ND                 | NA              | NA                 | NA               | 3321.13                              | No Sock        |
| RW-2        | 07/31/07      | 3368.32                      | 59.01            | ND                    | 47.21               | ND                 | NA              | NA                 | NA               | 3321.11                              | Installed Sock |
| RW-2        | 08/09/07      | 3368.32                      | 59.01            | ND                    | 47.30               | ND                 | NA              | NA                 | NA               | 3321.02                              | Sock           |
| RW-2        | 08/16/07      | 3368.32                      | 59.01            | ND                    | 47.29               | ND                 | NA              | NA                 | NA               | 3321.03                              | Sock           |
| RW-2        | 08/22/07      | 3368.32                      | 59.01            | ND                    | 47.18               | ND                 | NA              | NA                 | NA               | 3321.14                              | Sock           |
| RW-2        | 08/28/07      | 3368.32                      | 59.01            | ND                    | 47.30               | ND                 | NA              | NA                 | NA               | 3321.02                              | Sock           |
| RW-2        | 09/07/07      | 3368.32                      | 59.01            | ND                    | 47.33               | ND                 | NA              | NA                 | NA               | 3320.99                              | Sock           |
| RW-2        | 09/13/07      | 3368.32                      | 59.01            | ND                    | 47.30               | ND                 | NA              | NA                 | NA               | 3321.02                              | Sock           |
| RW-2        | 09/18/07      | 3368.32                      | 59.01            | ND                    | 47.28               | ND                 | NA              | NA                 | NA               | 3321.04                              | Sock           |
| RW-2        | 09/26/07      | 3368.32                      | 59.01            | ND                    | 47.33               | ND                 | NA              | NA                 | NA               | 3320.99                              | Sock           |
| RW-2        | 10/04/07      | 3368.32                      | 59.01            | ND                    | 47.39               | ND                 | NA              | NA                 | NA               | 3320.93                              | Sock           |
| RW-2        | 10/10/07      | 3368.32                      | 59.01            | ND                    | 47.33               | ND                 | NA              | NA                 | NA               | 3320.99                              | Sock           |
| RW-2        | 10/17/07      | 3368.32                      | 59.01            | ND                    | 47.32               | ND                 | NA              | NA                 | NA               | 3321.00                              | Sock           |
| RW-2        | 10/24/07      | 3368.32                      | 59.01            | ND                    | 47.42               | ND                 | NA              | NA                 | NA               | 3320.90                              | Sock           |
| RW-2        | 10/31/07      | 3368.32                      | 59.01            | ND                    | 47.30               | ND                 | NA              | NA                 | NA               | 3321.02                              | Sock           |
| RW-2        | 11/07/07      | 3368.32                      | 59.01            | ND                    | 47.33               | ND                 | NA              | NA                 | NA               | 3320.99                              | Sock           |
| RW-2        | 11/13/07      | 3368.32                      | 59.01            | ND                    | 47.30               | ND                 | NA              | NA                 | NA               | 3321.02                              | Sock           |
| RW-2        | 11/20/07      | 3368.32                      | 59.01            | ND                    | 47.35               | ND                 | NA              | NA                 | NA               | 3320.97                              | Sock           |
| RW-2        | 11/27/07      | 3368.32                      | 59.01            | ND                    | 47.33               | ND                 | NA              | NA                 | NA               | 3320.99                              | Sock           |
| RW-2        | 12/05/07      | 3368.32                      | 59.01            | ND                    | 47.26               | ND                 | NA              | NA                 | NA               | 3321.06                              | Sock           |
| RW-2        | 12/12/07      | 3368.32                      | 59.01            | ND                    | 47.21               | ND                 | NA              | NA                 | NA               | 3321.11                              | Sock           |
| RW-2        | 12/18/07      | 3368.32                      | 59.01            | ND                    | 47.24               | ND                 | NA              | NA                 | NA               | 3321.08                              | Sock           |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|--------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |              |
| RW-2        | 12/28/07      | 3368.32                      | 59.01            | ND                    | 47.21               | ND                 | NA              | NA                 | NA               | 3321.11                              | Sock         |
| RW-2        | 01/03/08      | 3368.32                      | 59.01            | ND                    | 47.28               | ND                 | NA              | NA                 | NA               | 3321.04                              | Sock         |
| RW-2        | 01/09/08      | 3368.32                      | 59.01            | ND                    | 47.18               | ND                 | NA              | NA                 | NA               | 3321.14                              | Sock         |
| RW-2        | 01/17/08      | 3368.32                      | 59.01            | ND                    | 47.15               | ND                 | NA              | NA                 | NA               | 3321.17                              | Sock         |
| RW-2        | 01/23/08      | 3368.32                      | 59.01            | ND                    | 47.15               | ND                 | NA              | NA                 | NA               | 3321.17                              | Sock         |
| RW-2        | 01/30/08      | 3368.32                      | 59.01            | ND                    | 47.00               | ND                 | NA              | NA                 | NA               | 3321.32                              | New Sock     |
| RW-2        | 02/06/08      | 3368.32                      | 59.01            | ND                    | 47.12               | ND                 | NA              | NA                 | NA               | 3321.20                              | Sock         |
| RW-2        | 02/13/08      | 3368.32                      | 59.01            | ND                    | 47.05               | ND                 | NA              | NA                 | NA               | 3321.27                              | Sock         |
| RW-2        | 02/19/08      | 3368.32                      | 59.01            | ND                    | 47.17               | ND                 | NA              | NA                 | NA               | 3321.15                              | Sock         |
| RW-2        | 02/19/08      | 3368.32                      | 59.01            | ND                    | 48.73               | ND                 | Hand Bailed     | 0.00               | 10.00            | 3319.59                              |              |
| RW-2        | 02/27/08      | 3368.32                      | 59.01            | ND                    | 47.21               | ND                 | NA              | NA                 | NA               | 3321.11                              | Sock         |
| RW-2        | 03/04/08      | 3368.32                      | 59.01            | ND                    | 47.46               | ND                 | NA              | NA                 | NA               | 3320.86                              | Sock         |
| RW-2        | 03/12/08      | 3368.32                      | 59.01            | ND                    | 47.08               | ND                 | NA              | NA                 | NA               | 3321.24                              | Sock         |
| RW-2        | 03/19/08      | 3368.32                      | 59.01            | ND                    | 47.09               | ND                 | NA              | NA                 | NA               | 3321.23                              | Sock         |
| RW-2        | 03/26/08      | 3368.32                      | 59.01            | ND                    | 47.18               | ND                 | NA              | NA                 | NA               | 3321.14                              | Sock         |
| RW-2        | 04/02/08      | 3368.32                      | 59.01            | ND                    | 47.17               | ND                 | NA              | NA                 | NA               | 3321.15                              | Sock         |
| RW-2        | 04/09/08      | 3368.32                      | 59.01            | ND                    | 47.10               | ND                 | NA              | NA                 | NA               | 3321.22                              | Sock         |
| RW-2        | 04/16/08      | 3368.32                      | 59.01            | ND                    | 47.15               | ND                 | NA              | NA                 | NA               | 3321.17                              | Sock         |
| RW-2        | 04/24/08      | 3368.32                      | 59.01            | ND                    | 47.18               | ND                 | NA              | NA                 | NA               | 3321.14                              | Sock         |
| RW-2        | 04/30/08      | 3368.32                      | 59.01            | ND                    | 47.17               | ND                 | NA              | NA                 | NA               | 3321.15                              | Sock         |
| RW-2        | 05/07/08      | 3368.32                      | 59.01            | ND                    | 47.22               | ND                 | NA              | NA                 | NA               | 3321.10                              | Sock         |
| RW-2        | 05/14/08      | 3368.32                      | 59.01            | ND                    | 47.34               | ND                 | NA              | NA                 | NA               | 3320.98                              | New Sock     |
| RW-2        | 05/20/08      | 3368.32                      | 59.01            | ND                    | 47.43               | ND                 | NA              | NA                 | NA               | 3320.89                              | Sock         |
| RW-2        | 05/28/08      | 3368.32                      | 59.01            | ND                    | 47.48               | ND                 | NA              | NA                 | NA               | 3320.84                              | Sock         |
| RW-2        | 06/04/08      | 3368.32                      | 59.01            | ND                    | 47.50               | ND                 | NA              | NA                 | NA               | 3320.82                              | Sock         |
| RW-2        | 06/11/08      | 3368.32                      | 59.01            | ND                    | 47.54               | ND                 | NA              | NA                 | NA               | 3320.78                              | Sock         |
| RW-2        | 06/18/08      | 3368.32                      | 59.01            | ND                    | 47.59               | ND                 | NA              | NA                 | NA               | 3320.73                              | Sock         |
| RW-2        | 06/26/08      | 3368.32                      | 59.01            | ND                    | 47.53               | ND                 | NA              | NA                 | NA               | 3320.79                              | Sock         |
| RW-2        | 07/02/08      | 3368.32                      | 59.01            | ND                    | 47.52               | ND                 | NA              | NA                 | NA               | 3320.80                              | Sock         |
| RW-2        | 07/07/08      | 3368.32                      | 59.01            | ND                    | 47.55               | ND                 | NA              | NA                 | NA               | 3320.77                              | Sock         |
| RW-2        | 07/16/08      | 3368.32                      | 59.01            | ND                    | 47.60               | ND                 | NA              | NA                 | NA               | 3320.72                              | Sock         |
| RW-2        | 07/22/08      | 3368.32                      | 59.01            | ND                    | 47.63               | ND                 | NA              | NA                 | NA               | 3320.69                              | Sock         |
| RW-2        | 07/29/08      | 3368.32                      | 59.01            | ND                    | 47.66               | ND                 | NA              | NA                 | NA               | 3320.66                              | Sock         |
| RW-2        | 08/06/08      | 3368.32                      | 59.01            | ND                    | 47.72               | ND                 | NA              | NA                 | NA               | 3320.60                              | Sock         |
| RW-2        | 08/13/08      | 3368.32                      | 59.01            | ND                    | 47.84               | ND                 | NA              | NA                 | NA               | 3320.48                              | Flipped Sock |
| RW-2        | 08/20/08      | 3368.32                      | 59.01            | ND                    | 47.79               | ND                 | NA              | NA                 | NA               | 3320.53                              | Sock         |
| RW-2        | 08/27/08      | 3368.32                      | 59.01            | ND                    | 47.81               | ND                 | NA              | NA                 | NA               | 3320.51                              | Sock         |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-2        | 09/02/08      | 3368.32                      | 59.01            | ND                    | 47.86               | ND                 | NA              | NA                 | NA               | 3320.46                              | Sock     |
| RW-2        | 09/09/08      | 3368.32                      | 59.01            | ND                    | 47.90               | ND                 | NA              | NA                 | NA               | 3320.42                              | Sock     |
| RW-2        | 09/17/08      | 3368.32                      | 59.01            | ND                    | 48.01               | ND                 | NA              | NA                 | NA               | 3320.31                              | Sock     |
| RW-2        | 09/24/08      | 3368.32                      | 59.01            | ND                    | 48.15               | ND                 | NA              | NA                 | NA               | 3320.17                              | Sock     |
| RW-2        | 10/01/08      | 3368.32                      | 59.01            | ND                    | 48.17               | ND                 | NA              | NA                 | NA               | 3320.15                              | Sock     |
| RW-2        | 10/15/08      | 3368.32                      | 59.01            | ND                    | 47.87               | ND                 | NA              | NA                 | NA               | 3320.45                              | Sock     |
| RW-2        | 10/22/08      | 3368.32                      | 59.01            | 47.89                 | 47.96               | 0.07               | Pumped          | 0.50               | 19.50            | 3320.42                              |          |
| RW-2        | 10/22/08      | 3368.32                      | 59.01            | 48.37                 | 48.38               | 0.01               | NA              | NA                 | NA               | 3319.95                              |          |
| RW-2        | 10/29/08      | 3368.32                      | 59.01            | 47.92                 | 48.05               | 0.13               | Pumped          | 0.50               | 10.00            | 3320.38                              |          |
| RW-2        | 10/29/08      | 3368.32                      | 59.01            | ND                    | 47.68               | ND                 | NA              | NA                 | NA               | 3320.64                              |          |
| RW-2        | 11/05/08      | 3368.32                      | 59.01            | 47.73                 | 47.84               | 0.11               | Pumped          | 0.00               | 20.00            | 3320.57                              |          |
| RW-2        | 11/05/08      | 3368.32                      | 59.01            | 48.39                 | 48.40               | 0.01               | NA              | NA                 | NA               | 3319.93                              |          |
| RW-2        | 11/12/08      | 3368.32                      | 59.01            | 47.96                 | 48.22               | 0.26               | Pumped          | 0.50               | 12.50            | 3320.32                              |          |
| RW-2        | 11/12/08      | 3368.32                      | 59.01            | ND                    | 48.02               | ND                 | NA              | NA                 | NA               | 3320.30                              |          |
| RW-2        | 11/20/08      | 3368.32                      | 59.01            | 48.01                 | 48.51               | 0.50               | Pumped          | 1.00               | 9.00             | 3320.24                              | New Sock |
| RW-2        | 11/20/08      | 3368.32                      | 59.01            | ND                    | 48.89               | ND                 | NA              | NA                 | NA               | 3319.43                              |          |
| RW-2        | 11/26/08      | 3368.32                      | 59.01            | ND                    | 48.04               | ND                 | Pumped          | 0.00               | 10.00            | 3320.28                              | New Sock |
| RW-2        | 11/26/08      | 3368.32                      | 59.01            | ND                    | 48.09               | ND                 | NA              | NA                 | NA               | 3320.23                              |          |
| RW-2        | 12/03/08      | 3368.32                      | 59.01            | 48.07                 | 48.19               | 0.12               | Pumped          | 0.25               | 9.75             | 3320.23                              |          |
| RW-2        | 12/03/08      | 3368.32                      | 59.01            | ND                    | 48.22               | ND                 | NA              | NA                 | NA               | 3320.10                              |          |
| RW-2        | 12/10/08      | 3368.32                      | 59.01            | ND                    | 48.12               | ND                 | Pumped          | 0.00               | 10.00            | 3320.20                              |          |
| RW-2        | 12/10/08      | 3368.32                      | 59.01            | ND                    | 48.14               | ND                 | NA              | NA                 | NA               | 3320.18                              |          |
| RW-2        | 12/17/08      | 3368.32                      | 59.01            | ND                    | 48.09               | ND                 | Pumped          | 0.00               | 10.00            | 3320.23                              |          |
| RW-2        | 12/17/08      | 3368.32                      | 59.01            | ND                    | 48.82               | ND                 | NA              | NA                 | NA               | 3319.50                              |          |
| RW-2        | 12/21/08      | 3368.32                      | 59.01            | 48.36                 | 48.60               | 0.24               | Pumped          | 0.25               | 10.00            | 3319.92                              |          |
| RW-2        | 12/21/08      | 3368.32                      | 59.01            | ND                    | 49.15               | ND                 | NA              | NA                 | NA               | 3319.17                              |          |
| RW-2        | 12/31/08      | 3368.32                      | 59.01            | 47.93                 | 48.59               | 0.66               | Pumped          | 0.50               | 14.50            | 3320.29                              |          |
| RW-2        | 12/31/08      | 3368.32                      | 59.01            | ND                    | 48.43               | ND                 | NA              | NA                 | NA               | 3319.89                              |          |
| RW-2        | 01/07/09      | 3368.32                      | 58.98            | 47.84                 | 48.50               | 0.66               | Hand bail       | 2.00               | 8.00             | 3320.38                              |          |
| RW-2        | 01/07/09      | 3368.32                      | 58.98            | 48.86                 | 48.87               | 0.01               | NA              | NA                 | NA               | 3319.46                              |          |
| RW-2        | 01/15/09      | 3368.32                      | 58.98            | 47.96                 | 48.77               | 0.81               | Pumped          | 0.50               | 9.50             | 3320.24                              |          |
| RW-2        | 01/15/09      | 3368.32                      | 58.98            | ND                    | 48.33               | ND                 | NA              | NA                 | NA               | 3319.99                              |          |
| RW-2        | 01/22/09      | 3368.32                      | 58.98            | 47.81                 | 48.53               | 0.72               | Pumped          | 0.50               | 14.50            | 3320.40                              |          |
| RW-2        | 01/22/09      | 3368.32                      | 58.98            | ND                    | 48.25               | ND                 | NA              | NA                 | NA               | 3320.07                              |          |
| RW-2        | 01/28/09      | 3368.32                      | 58.98            | 47.88                 | 48.57               | 0.69               | Pumped          | 2.00               | 13.00            | 3320.34                              |          |
| RW-2        | 01/28/09      | 3368.32                      | 58.98            | ND                    | 48.29               | ND                 | NA              | NA                 | NA               | 3320.03                              |          |
| RW-2        | 02/04/09      | 3368.32                      | 58.98            | 47.96                 | 48.67               | 0.71               | Hand Bailed     | 0.25               | 9.75             | 3320.25                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-2        | 02/04/09      | 3368.32                      | 58.98            | 48.23                 | 48.32               | 0.09               | NA              | NA                 | NA               | 3320.08                              |          |
| RW-2        | 02/11/09      | 3368.32                      | 58.98            | 47.96                 | 48.83               | 0.87               | Hand Bailed     | 0.75               | 19.25            | 3320.23                              |          |
| RW-2        | 02/11/09      | 3368.32                      | 58.98            | ND                    | 48.24               | ND                 | NA              | NA                 | NA               | 3320.08                              |          |
| RW-2        | 02/18/09      | 3368.32                      | 58.98            | 47.90                 | 48.81               | 0.91               | Pumped          | 0.25               | 19.75            | 3320.28                              |          |
| RW-2        | 02/18/09      | 3368.32                      | 58.98            | ND                    | 49.33               | ND                 | NA              | NA                 | NA               | 3318.99                              |          |
| RW-2        | 02/25/09      | 3368.32                      | 58.98            | 47.82                 | 48.60               | 0.78               | Pumped          | 0.50               | 22.50            | 3320.38                              |          |
| RW-2        | 02/25/09      | 3368.32                      | 58.98            | ND                    | 48.21               | ND                 | NA              | NA                 | NA               | 3320.11                              |          |
| RW-2        | 03/04/09      | 3368.32                      | 58.98            | 47.78                 | 48.61               | 0.83               | Pumped          | 1.00               | 14.00            | 3320.42                              |          |
| RW-2        | 03/11/09      | 3368.32                      | 58.98            | 47.90                 | 48.81               | 0.91               | NA              | NA                 | NA               | 3320.28                              |          |
| RW-2        | 03/11/09      | 3368.32                      | 58.98            | 47.63                 | 47.64               | 0.01               | Pumped          | 1.00               | 16.00            | 3320.69                              |          |
| RW-2        | 03/18/09      | 3368.32                      | 58.98            | 47.73                 | 48.62               | 0.89               | NA              | NA                 | NA               | 3320.46                              |          |
| RW-2        | 03/18/09      | 3368.32                      | 58.98            | ND                    | 48.09               | ND                 | Pumped          | 0.25               | 19.75            | 3320.23                              |          |
| RW-2        | 03/25/09      | 3368.32                      | 58.98            | 47.68                 | 48.54               | 0.86               | NA              | NA                 | NA               | 3320.51                              |          |
| RW-2        | 03/25/09      | 3368.32                      | 58.98            | 48.33                 | 48.34               | 0.01               | Pumped          | 3.00               | 19.00            | 3319.99                              |          |
| RW-2        | 04/01/09      | 3368.32                      | 58.98            | 47.58                 | 48.20               | 0.62               | NA              | NA                 | NA               | 3320.65                              |          |
| RW-2        | 04/08/09      | 3368.32                      | 58.98            | 47.27                 | 48.64               | 1.37               | NA              | NA                 | NA               | 3320.84                              |          |
| RW-2        | 04/08/09      | 3368.32                      | 58.98            | ND                    | 48.18               | ND                 | Pumped          | 1.00               | 19.00            | 3320.14                              |          |
| RW-2        | 04/15/09      | 3368.32                      | 58.98            | 47.63                 | 48.42               | 0.79               | NA              | NA                 | NA               | 3320.57                              |          |
| RW-2        | 04/15/09      | 3368.32                      | 58.98            | ND                    | 49.78               | ND                 | Pumped          | 1.00               | 19.00            | 3318.54                              |          |
| RW-2        | 04/22/09      | 3368.32                      | 58.98            | 47.61                 | 48.69               | 1.08               | NA              | NA                 | NA               | 3320.55                              |          |
| RW-2        | 04/22/09      | 3368.32                      | 58.98            | ND                    | 48.60               | ND                 | Pumped          | 1.00               | 19.00            | 3319.72                              |          |
| RW-2        | 04/29/09      | 3368.32                      | 58.98            | 47.66                 | 48.42               | 0.76               | NA              | NA                 | NA               | 3320.55                              |          |
| RW-2        | 04/29/09      | 3368.32                      | 58.98            | ND                    | 48.14               | ND                 | Pumped          | 1.00               | 19.00            | 3320.18                              |          |
| RW-2        | 05/06/09      | 3368.32                      | 58.98            | 47.76                 | 48.53               | 0.77               | NA              | NA                 | NA               | 3320.44                              |          |
| RW-2        | 05/06/09      | 3368.32                      | 58.98            | ND                    | 48.59               | ND                 | Pumped          | 1.00               | 19.00            | 3319.73                              |          |
| RW-2        | 05/14/09      | 3368.32                      | 58.98            | 47.90                 | 48.76               | 0.86               | NA              | NA                 | NA               | 3320.29                              |          |
| RW-2        | 05/14/09      | 3368.32                      | 58.98            | ND                    | 48.87               | ND                 | Pumped          | 1.00               | 19.00            | 3319.45                              |          |
| RW-2        | 05/20/09      | 3368.32                      | 58.98            | 47.96                 | 48.64               | 0.68               | Pumped          | 1.00               | 19.00            | 3320.26                              |          |
| RW-2        | 05/28/09      | 3368.32                      | 58.98            | 47.92                 | 48.73               | 0.81               | NA              | NA                 | NA               | 3320.28                              |          |
| RW-2        | 05/28/09      | 3368.32                      | 58.98            | ND                    | 48.79               | ND                 | Pumped          | 1.00               | 19.00            | 3319.53                              |          |
| RW-2        | 06/03/09      | 3368.32                      | 58.98            | 47.88                 | 49.01               | 1.13               | NA              | NA                 | NA               | 3320.27                              |          |
| RW-2        | 06/03/09      | 3368.32                      | 58.98            | ND                    | 49.43               | ND                 | Pumped          | 1.00               | 19.00            | 3318.89                              |          |
| RW-2        | 06/11/09      | 3368.32                      | 58.98            | 47.85                 | 48.93               | 1.08               | NA              | NA                 | NA               | 3320.31                              |          |
| RW-2        | 06/11/09      | 3368.32                      | 58.98            | ND                    | 48.90               | ND                 | Pumped          | 1.00               | 19.00            | 3319.42                              |          |
| RW-2        | 06/17/09      | 3368.32                      | 58.98            | 47.73                 | 49.00               | 1.27               | NA              | NA                 | NA               | 3320.40                              |          |
| RW-2        | 06/17/09      | 3368.32                      | 58.98            | ND                    | 48.98               | ND                 | Pumped          | 2.00               | 18.00            | 3319.34                              |          |
| RW-2        | 06/23/09      | 3368.32                      | 58.98            | 47.82                 | 48.62               | 0.80               | NA              | NA                 | NA               | 3320.38                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-2        | 06/23/09      | 3368.32                      | 58.98            | ND                    | 48.88               | ND                 | Pumped          | 1.00               | 9.00             | 3319.44                              |          |
| RW-2        | 07/01/09      | 3368.32                      | 58.98            | 47.76                 | 48.72               | 0.96               | NA              | NA                 | NA               | 3320.42                              |          |
| RW-2        | 07/01/09      | 3368.32                      | 58.98            | ND                    | 48.72               | ND                 | Pumped          | 2.00               | 13.00            | 3319.60                              |          |
| RW-2        | 07/07/09      | 3368.32                      | 58.98            | 47.72                 | 48.47               | 0.75               | NA              | NA                 | NA               | 3320.49                              |          |
| RW-2        | 07/07/09      | 3368.32                      | 58.98            | ND                    | 49.50               | ND                 | NA              | NA                 | NA               | 3318.82                              |          |
| RW-2        | 07/15/09      | 3368.32                      | 58.98            | 47.68                 | 48.76               | 1.08               | Pumped          | 2.00               | 8.00             | 3320.48                              |          |
| RW-2        | 07/15/09      | 3368.32                      | 58.98            | ND                    | 50.20               | ND                 | NA              | NA                 | NA               | 3318.12                              |          |
| RW-2        | 07/29/09      | 3368.32                      | 58.98            | 47.62                 | 48.66               | 1.04               | Pumped          | 1.00               | 19.00            | 3320.54                              |          |
| RW-2        | 07/29/09      | 3368.32                      | 58.98            | ND                    | 49.10               | ND                 | NA              | NA                 | NA               | 3319.22                              |          |
| RW-2        | 08/05/09      | 3368.32                      | 58.98            | 47.69                 | 48.46               | 0.77               | Pumped          | 1.00               | 14.00            | 3320.51                              |          |
| RW-2        | 08/05/09      | 3368.32                      | 58.98            | ND                    | 50.36               | ND                 | NA              | NA                 | NA               | 3317.96                              |          |
| RW-2        | 08/12/09      | 3368.32                      | 58.98            | 47.65                 | 48.34               | 0.69               | Pumped          | 0.50               | 14.50            | 3320.57                              |          |
| RW-2        | 08/12/09      | 3368.32                      | 58.98            | ND                    | 48.71               | ND                 | NA              | NA                 | NA               | 3319.61                              |          |
| RW-2        | 08/19/09      | 3368.32                      | 58.98            | 47.61                 | 48.07               | 0.46               | Pumped          | 0.50               | 14.50            | 3320.64                              |          |
| RW-2        | 08/19/09      | 3368.32                      | 58.98            | ND                    | 49.78               | ND                 | NA              | NA                 | NA               | 3318.54                              |          |
| RW-2        | 08/27/09      | 3368.32                      | 58.98            | 47.64                 | 48.14               | 0.50               | Pumped          | 0.50               | 14.50            | 3320.61                              |          |
| RW-2        | 08/27/09      | 3368.32                      | 58.98            | ND                    | 48.91               | ND                 | NA              | NA                 | NA               | 3319.41                              |          |
| RW-2        | 09/02/09      | 3368.32                      | 58.98            | 47.65                 | 48.16               | 0.51               | Pumped          | 1.00               | 14.00            | 3320.59                              |          |
| RW-2        | 09/02/09      | 3368.32                      | 58.98            | ND                    | 48.55               | ND                 | NA              | NA                 | NA               | 3319.77                              |          |
| RW-2        | 09/09/09      | 3368.32                      | 58.98            | 47.64                 | 48.13               | 0.49               | Pumped          | 0.25               | 14.75            | 3320.61                              |          |
| RW-2        | 09/09/09      | 3368.32                      | 58.98            | ND                    | 48.23               | ND                 | NA              | NA                 | NA               | 3320.09                              |          |
| RW-2        | 09/16/09      | 3368.32                      | 58.98            | 47.69                 | 48.28               | 0.59               | Pumped          | 0.50               | 14.50            | 3320.54                              |          |
| RW-2        | 09/16/09      | 3368.32                      | 58.98            | ND                    | 48.31               | ND                 | NA              | NA                 | NA               | 3320.01                              |          |
| RW-2        | 09/23/09      | 3368.32                      | 58.98            | 47.68                 | 48.10               | 0.42               | Pumped          | 0.50               | 9.50             | 3320.58                              |          |
| RW-2        | 09/23/09      | 3368.32                      | 58.98            | ND                    | 49.44               | ND                 | NA              | NA                 | NA               | 3318.88                              |          |
| RW-2        | 09/23/09      | 3368.32                      | 58.98            | 47.71                 | 47.72               | 0.01               | Pumped          | 0.00               | 10.00            | 3320.61                              |          |
| RW-2        | 09/23/09      | 3368.32                      | 58.98            | ND                    | 49.80               | ND                 | NA              | NA                 | NA               | 3318.52                              |          |
| RW-2        | 09/30/09      | 3368.32                      | 58.98            | 47.61                 | 47.90               | 0.29               | Pumped          | 0.25               | 9.75             | 3320.67                              |          |
| RW-2        | 09/30/09      | 3368.32                      | 58.98            | ND                    | 48.52               | ND                 | NA              | NA                 | NA               | 3319.80                              |          |
| RW-2        | 09/30/09      | 3368.32                      | 58.98            | 47.58                 | 47.62               | 0.04               | Pumped          | 0.25               | 9.75             | 3320.73                              |          |
| RW-2        | 09/30/09      | 3368.32                      | 58.98            | ND                    | 48.75               | ND                 | NA              | NA                 | NA               | 3319.57                              |          |
| RW-2        | 10/07/09      | 3368.32                      | 58.98            | 47.67                 | 48.04               | 0.37               | Pumped          | 0.25               | 9.75             | 3320.59                              |          |
| RW-2        | 10/07/09      | 3368.32                      | 58.98            | ND                    | 48.72               | ND                 | NA              | NA                 | NA               | 3319.60                              |          |
| RW-2        | 10/07/09      | 3368.32                      | 58.98            | 47.63                 | 47.65               | 0.02               | Pumped          | 0.10               | 9.90             | 3320.69                              |          |
| RW-2        | 10/07/09      | 3368.32                      | 58.98            | ND                    | 49.14               | ND                 | NA              | NA                 | NA               | 3319.18                              |          |
| RW-2        | 10/14/09      | 3368.32                      | 58.98            | 47.65                 | 47.95               | 0.30               | Pumped          | 0.50               | 9.50             | 3320.63                              |          |
| RW-2        | 10/14/09      | 3368.32                      | 58.98            | ND                    | 48.96               | ND                 | NA              | NA                 | NA               | 3319.36                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-2        | 10/14/09      | 3368.32                      | 58.98            | 47.61                 | 47.64               | 0.03               | Pumped          | 0.10               | 9.90             | 3320.71                              |          |
| RW-2        | 10/14/09      | 3368.32                      | 58.98            | ND                    | 48.75               | ND                 | NA              | NA                 | NA               | 3319.57                              |          |
| RW-2        | 10/21/09      | 3368.32                      | 58.98            | 47.62                 | 47.83               | 0.21               | Pumped          | 0.50               | 9.50             | 3320.67                              |          |
| RW-2        | 10/21/09      | 3368.32                      | 58.98            | ND                    | 48.62               | ND                 | NA              | NA                 | NA               | 3319.70                              |          |
| RW-2        | 10/28/09      | 3368.32                      | 58.98            | 47.55                 | 47.73               | 0.18               | Pumped          | 0.25               | 19.75            | 3320.74                              |          |
| RW-2        | 10/28/09      | 3368.32                      | 58.98            | ND                    | 48.98               | ND                 | NA              | NA                 | NA               | 3319.34                              |          |
| RW-2        | 11/04/09      | 3368.32                      | 58.98            | 47.80                 | 48.21               | 0.41               | Pumped          | 0.50               | 9.50             | 3320.46                              |          |
| RW-2        | 11/04/09      | 3368.32                      | 58.98            | ND                    | 48.33               | ND                 | NA              | NA                 | NA               | 3319.99                              |          |
| RW-2        | 11/04/09      | 3368.32                      | 58.98            | 47.81                 | 47.83               | 0.02               | Pumped          | 0.00               | 10.00            | 3320.51                              |          |
| RW-2        | 11/04/09      | 3368.32                      | 58.98            | ND                    | 48.86               | ND                 | NA              | NA                 | NA               | 3319.46                              |          |
| RW-2        | 11/11/09      | 3368.32                      | 58.98            | 47.79                 | 48.18               | 0.39               | Pumped          | 0.50               | 9.50             | 3320.47                              |          |
| RW-2        | 11/11/09      | 3368.32                      | 58.98            | ND                    | 48.92               | ND                 | NA              | NA                 | NA               | 3319.40                              |          |
| RW-2        | 11/11/09      | 3368.32                      | 58.98            | 47.76                 | 47.80               | 0.04               | Pumped          | 0.10               | 9.90             | 3320.55                              |          |
| RW-2        | 11/11/09      | 3368.32                      | 58.98            | ND                    | 48.60               | ND                 | NA              | NA                 | NA               | 3319.72                              |          |
| RW-2        | 11/18/09      | 3368.32                      | 58.98            | 47.65                 | 47.85               | 0.20               | Pumped          | 0.25               | 20.00            | 3320.64                              |          |
| RW-2        | 11/18/09      | 3368.32                      | 58.98            | ND                    | 48.58               | ND                 | NA              | NA                 | NA               | 3319.74                              |          |
| RW-2        | 11/25/09      | 3368.32                      | 58.98            | 47.80                 | 48.20               | 0.40               | Pumped          | 0.50               | 9.50             | 3320.46                              |          |
| RW-2        | 11/25/09      | 3368.32                      | 58.98            | ND                    | 48.38               | ND                 | NA              | NA                 | NA               | 3319.94                              |          |
| RW-2        | 12/02/09      | 3368.32                      | 58.98            | 47.77                 | 48.17               | 0.40               | Pumped          | 0.25               | 19.75            | 3320.49                              |          |
| RW-2        | 12/02/09      | 3368.32                      | 58.98            | ND                    | 49.67               | ND                 | NA              | NA                 | NA               | 3318.65                              |          |
| RW-2        | 12/09/09      | 3368.32                      | 58.98            | 47.79                 | 48.11               | 0.32               | Pumped          | 0.25               | 19.75            | 3320.48                              |          |
| RW-2        | 12/09/09      | 3368.32                      | 58.98            | ND                    | 49.19               | ND                 | NA              | NA                 | NA               | 3319.13                              |          |
| RW-2        | 12/16/09      | 3368.32                      | 58.98            | 47.75                 | 48.10               | 0.35               | Pumped          | 0.10               | 9.90             | 3320.52                              |          |
| RW-2        | 12/16/09      | 3368.32                      | 58.98            | ND                    | 48.90               | ND                 | NA              | NA                 | NA               | 3319.42                              |          |
| RW-2        | 12/23/09      | 3368.32                      | 58.98            | 47.58                 | 47.66               | 0.08               | Pumped          | 0.25               | 14.75            | 3320.73                              |          |
| RW-2        | 12/23/09      | 3368.32                      | 58.98            | ND                    | 48.15               | ND                 | NA              | NA                 | NA               | 3320.17                              |          |
| RW-2        | 12/30/09      | 3368.32                      | 58.98            | 47.67                 | 47.75               | 0.08               | Pumped          | 0.10               | 14.90            | 3320.64                              |          |
| RW-2        | 12/30/09      | 3368.32                      | 58.98            | ND                    | 48.93               | ND                 | NA              | NA                 | NA               | 3319.39                              |          |
| RW-2        | 01/06/10      | 3368.32                      | 58.98            | 47.55                 | 47.63               | 0.08               | Pumped          | 0.10               | 14.90            | 3320.76                              |          |
| RW-2        | 01/06/10      | 3368.32                      | 58.98            | ND                    | 48.36               | ND                 | NA              | NA                 | NA               | 3319.96                              |          |
| RW-2        | 01/13/10      | 3368.32                      | 58.98            | 47.58                 | 47.66               | 0.08               | Pumped          | 0.10               | 19.90            | 3320.73                              |          |
| RW-2        | 01/13/10      | 3368.32                      | 58.98            | ND                    | 49.00               | ND                 | Pumped          | 0.10               | 9.90             | 3319.32                              |          |
| RW-2        | 01/27/10      | 3368.32                      | 58.98            | 47.54                 | 47.57               | 0.03               | NA              | NA                 | NA               | 3320.78                              |          |
| RW-2        | 02/11/10      | 3368.32                      | 58.98            | 47.46                 | 47.56               | 0.10               | Pumped          | 0.10               | 9.90             | 3320.85                              |          |
| RW-2        | 02/11/10      | 3368.32                      | 58.98            | ND                    | 48.10               | ND                 | NA              | NA                 | NA               | 3320.22                              |          |
| RW-2        | 02/17/10      | 3368.32                      | 58.98            | 47.53                 | 47.54               | 0.01               | Pumped          | 0.10               | 19.90            | 3320.79                              |          |
| RW-2        | 02/17/10      | 3368.32                      | 58.98            | ND                    | 48.40               | ND                 | NA              | NA                 | NA               | 3319.92                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-2        | 03/02/10      | 3368.32                      | 58.98            | 47.48                 | 47.49               | 0.01               | Pumped          | 0.10               | 14.90            | 3320.84                              |          |
| RW-2        | 03/02/10      | 3368.32                      | 58.98            | ND                    | 48.62               | ND                 | NA              | NA                 | NA               | 3319.70                              |          |
| RW-2        | 03/10/10      | 3368.32                      | 58.98            | 47.38                 | 47.44               | 0.06               | Pumped          | 0.10               | 14.90            | 3320.93                              |          |
| RW-2        | 03/10/10      | 3368.32                      | 58.98            | ND                    | 48.05               | ND                 | NA              | NA                 | NA               | 3320.27                              |          |
| RW-2        | 03/17/10      | 3368.32                      | 58.98            | 47.53                 | 47.55               | 0.02               | Pumped          | 0.10               | 14.90            | 3320.79                              |          |
| RW-2        | 03/17/10      | 3368.32                      | 58.98            | ND                    | 48.57               | ND                 | NA              | NA                 | NA               | 3319.75                              |          |
| RW-2        | 03/24/10      | 3368.32                      | 58.98            | 47.44                 | 47.46               | 0.02               | Pumped          | 0.10               | 19.90            | 3320.88                              |          |
| RW-2        | 03/24/10      | 3368.32                      | 58.98            | ND                    | 48.55               | ND                 | NA              | NA                 | NA               | 3319.77                              |          |
| RW-2        | 03/31/10      | 3368.32                      | 58.98            | 47.39                 | 47.44               | 0.05               | Pumped          | 0.10               | 14.90            | 3320.92                              |          |
| RW-2        | 03/31/10      | 3368.32                      | 58.98            | ND                    | 47.98               | ND                 | NA              | NA                 | NA               | 3320.34                              |          |
| RW-2        | 04/07/10      | 3368.32                      | 58.98            | 47.50                 | 47.52               | 0.02               | NA              | NA                 | NA               | 3320.82                              |          |
| RW-2        | 04/14/10      | 3368.32                      | 58.98            | 47.43                 | 47.52               | 0.09               | Pumped          | 0.10               | 9.90             | 3320.88                              |          |
| RW-2        | 04/21/10      | 3368.32                      | 58.98            | 47.33                 | 47.41               | 0.08               | Pumped          | 0.25               | 24.75            | 3320.98                              |          |
| RW-2        | 04/21/10      | 3368.32                      | 58.98            | ND                    | 48.55               | ND                 | NA              | NA                 | NA               | 3319.77                              |          |
| RW-2        | 04/28/10      | 3368.32                      | 58.98            | 47.42                 | 47.45               | 0.03               | Pumped          | 0.10               | 19.90            | 3320.90                              |          |
| RW-2        | 04/28/10      | 3368.32                      | 58.98            | ND                    | 48.05               | ND                 | NA              | NA                 | NA               | 3320.27                              |          |
| RW-2        | 05/05/10      | 3368.32                      | 58.98            | 47.45                 | 47.46               | 0.01               | NA              | NA                 | NA               | 3320.87                              |          |
| RW-2        | 05/11/10      | 3368.32                      | 58.98            | 47.40                 | 47.46               | 0.06               | Pumped          | 0.10               | 23.90            | 3320.91                              |          |
| RW-2        | 05/11/10      | 3368.32                      | 58.98            | ND                    | 48.72               | ND                 | NA              | NA                 | NA               | 3319.60                              |          |
| RW-2        | 05/19/10      | 3368.32                      | 58.98            | 47.45                 | 47.55               | 0.10               | Pumped          | 0.25               | 9.75             | 3320.86                              |          |
| RW-2        | 05/19/10      | 3368.32                      | 58.98            | ND                    | 48.33               | ND                 | NA              | NA                 | NA               | 3319.99                              |          |
| RW-2        | 05/29/10      | 3368.32                      | 58.98            | 47.48                 | 47.58               | 0.10               | Pumped          | 0.25               | 14.75            | 3320.83                              |          |
| RW-2        | 05/29/10      | 3368.32                      | 58.98            | ND                    | 48.15               | ND                 | NA              | NA                 | NA               | 3320.17                              |          |
| RW-2        | 06/02/10      | 3368.32                      | 58.98            | 47.45                 | 47.48               | 0.03               | NA              | NA                 | NA               | 3320.87                              |          |
| RW-2        | 06/12/10      | 3368.32                      | 58.98            | 47.53                 | 47.65               | 0.12               | Pumped          | <0.25              | 10.00            | 3320.77                              |          |
| RW-2        | 06/12/10      | 3368.32                      | 58.98            | ND                    | 48.48               | ND                 | NA              | NA                 | NA               | 3319.84                              |          |
| RW-2        | 06/15/10      | 3368.32                      | 58.98            | 47.48                 | 47.52               | 0.04               | Pumped          | <0.25              | 10.00            | 3320.83                              |          |
| RW-2        | 06/15/10      | 3368.32                      | 58.98            | ND                    | 48.80               | ND                 | NA              | NA                 | NA               | 3319.52                              |          |
| RW-2        | 06/25/10      | 3368.32                      | 58.98            | 47.54                 | 47.62               | 0.08               | NA              | NA                 | NA               | 3320.77                              |          |
| RW-2        | 06/30/10      | 3368.32                      | 58.98            | 47.56                 | 47.68               | 0.12               |                 | 0.00               | 20.00            | 3320.74                              |          |
| RW-2        | 07/07/10      | 3368.32                      | 58.98            | 47.52                 | 47.78               | 0.26               | Pumped          | 0.25               | 9.75             | 3320.76                              |          |
| RW-2        | 07/07/10      | 3368.32                      | 58.98            | ND                    | 48.41               | ND                 | NA              | NA                 | NA               | 3319.91                              |          |
| RW-2        | 07/14/10      | 3368.32                      | 58.98            | 47.53                 | 47.57               | 0.04               | Pumped          | 0.10               | 14.90            | 3320.78                              |          |
| RW-2        | 07/14/10      | 3368.32                      | 58.98            | ND                    | 48.79               | ND                 | NA              | NA                 | NA               | 3319.53                              |          |
| RW-2        | 07/21/10      | 3368.32                      | 58.98            | 47.56                 | 47.62               | 0.06               | <0.25           | 0.10               | 19.90            | 3320.75                              |          |
| RW-2        | 07/21/10      | 3368.32                      | 58.98            | ND                    | 48.64               | ND                 | NA              | NA                 | NA               | 3319.68                              |          |
| RW-2        | 07/28/10      | 3368.32                      | 58.98            | 47.55                 | 47.62               | 0.07               | Pumped          | <0.25              | 15.00            | 3320.76                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-2        | 07/28/10      | 3368.32                      | 58.98            | ND                    | 48.36               | ND                 | NA              | NA                 | NA               | 3319.96                              |          |
| RW-2        | 08/03/10      | 3368.32                      | 58.98            | 47.55                 | 47.56               | 0.01               | Pumped          | 0.10               | 9.90             | 3320.77                              |          |
| RW-2        | 08/03/10      | 3368.32                      | 58.98            | ND                    | 48.20               | ND                 | NA              | NA                 | NA               | 3320.12                              |          |
| RW-2        | 08/11/10      | 3368.32                      | 58.98            | 47.42                 | 47.48               | 0.06               | Pumped          | 0.10               | 14.90            | 3320.89                              |          |
| RW-2        | 08/11/10      | 3368.32                      | 58.98            | ND                    | 48.63               | ND                 | NA              | NA                 | NA               | 3319.69                              |          |
| RW-2        | 08/18/10      | 3368.32                      | 58.98            | 47.55                 | 47.61               | 0.06               | Pumped          | 0.10               | 14.90            | 3320.76                              |          |
| RW-2        | 08/18/10      | 3368.32                      | 58.98            | ND                    | 49.07               | ND                 | NA              | NA                 | NA               | 3319.25                              |          |
| RW-2        | 08/25/10      | 3368.32                      | 58.98            | 47.63                 | 47.69               | 0.06               | Pumped          | 0.10               | 19.90            | 3320.68                              |          |
| RW-2        | 08/25/10      | 3368.32                      | 58.98            | ND                    | 48.34               | ND                 | NA              | NA                 | NA               | 3319.98                              |          |
| RW-2        | 09/01/10      | 3368.32                      | 58.98            | 47.44                 | 47.49               | 0.05               | Pumped          | 0.10               | 19.90            | 3320.87                              |          |
| RW-2        | 09/01/10      | 3368.32                      | 58.98            | ND                    | 48.35               | ND                 | NA              | NA                 | NA               | 3319.97                              |          |
| RW-2        | 09/08/10      | 3368.32                      | 58.98            | 47.47                 | 47.51               | 0.04               | Pumped          | 0.10               | 14.90            | 3320.84                              |          |
| RW-2        | 09/08/10      | 3368.32                      | 58.98            | ND                    | 49.05               | ND                 | NA              | NA                 | NA               | 3319.27                              |          |
| RW-2        | 09/15/10      | 3368.32                      | 58.98            | 47.46                 | 47.55               | 0.09               | Pumped          | 0.10               | 9.90             | 3320.85                              |          |
| RW-2        | 09/15/10      | 3368.32                      | 58.98            | ND                    | 48.96               | ND                 | NA              | NA                 | NA               | 3319.36                              |          |
| RW-2        | 09/21/10      | 3368.32                      | 58.98            | 47.40                 | 47.43               | 0.03               | Pumped          | 0.10               | 19.90            | 3320.92                              |          |
| RW-2        | 09/21/10      | 3368.32                      | 58.98            | ND                    | 48.44               | ND                 | NA              | NA                 | NA               | 3319.88                              |          |
| RW-2        | 10/01/10      | 3368.32                      | 58.98            | 47.47                 | 47.51               | 0.04               | Pumped          | 0.10               | 14.90            | 3320.84                              |          |
| RW-2        | 10/01/10      | 3368.32                      | 58.98            | ND                    | 48.80               | ND                 | NA              | NA                 | NA               | 3319.52                              |          |
| RW-2        | 10/06/10      | 3368.32                      | 58.98            | 47.44                 | 47.45               | 0.01               | Pumped          | 0.10               | 19.90            | 3320.88                              |          |
| RW-2        | 10/06/10      | 3368.32                      | 58.98            | ND                    | 49.22               | ND                 | NA              | NA                 | NA               | 3319.10                              |          |
| RW-2        | 10/13/10      | 3368.32                      | 58.98            | 47.51                 | 47.53               | 0.02               | Pumped          | 0.10               | 14.90            | 3320.81                              |          |
| RW-2        | 10/13/10      | 3368.32                      | 58.98            | ND                    | 49.05               | ND                 | NA              | NA                 | NA               | 3319.27                              |          |
| RW-2        | 10/22/10      | 3368.32                      | 58.98            | 47.31                 | 47.34               | 0.03               | Pumped          | 0.10               | 19.90            | 3321.01                              |          |
| RW-2        | 10/22/10      | 3368.32                      | 58.98            | ND                    | 48.55               | ND                 | NA              | NA                 | NA               | 3319.77                              |          |
| RW-2        | 10/27/10      | 3368.32                      | 58.98            | 47.33                 | 47.35               | 0.02               | Pumped          | 0.10               | 14.90            | 3320.99                              |          |
| RW-2        | 10/27/10      | 3368.32                      | 58.98            | ND                    | 47.37               | ND                 | NA              | NA                 | NA               | 3320.95                              |          |
| RW-2        | 11/03/10      | 3368.32                      | 58.98            | 47.28                 | 47.40               | 0.12               | Pumped          | 0.10               | 14.90            | 3321.02                              |          |
| RW-2        | 11/03/10      | 3368.32                      | 58.98            | ND                    | 48.98               | ND                 | NA              | NA                 | NA               | 3319.34                              |          |
| RW-2        | 11/10/10      | 3368.32                      | 58.98            | 47.13                 | 47.15               | 0.02               | Pumped          | 0.10               | 14.90            | 3321.19                              |          |
| RW-2        | 11/10/10      | 3368.32                      | 58.98            | ND                    | 48.33               | ND                 | NA              | NA                 | NA               | 3319.99                              |          |
| RW-2        | 11/16/10      | 3398.32                      | 58.98            | 47.23                 | 47.25               | 0.02               | NA              | NA                 | NA               | 3351.09                              |          |
| RW-2        | 11/24/10      | 3398.32                      | 58.98            | 47.17                 | 47.19               | 0.02               | Pumped          | 0.10               | 14.90            | 3351.15                              |          |
| RW-2        | 11/24/10      | 3398.32                      | 58.98            | ND                    | 48.15               | ND                 | NA              | NA                 | NA               | 3350.17                              |          |
| RW-2        | 12/01/10      | 3398.32                      | 58.98            | 47.12                 | 47.13               | 0.01               | Pumped          | 0.10               | 14.90            | 3351.20                              |          |
| RW-2        | 12/01/10      | 3398.32                      | 58.98            | ND                    | 47.84               | ND                 | NA              | NA                 | NA               | 3350.48                              |          |
| RW-2        | 12/08/10      | 3398.32                      | 58.98            | 47.19                 | 47.20               | 0.01               | Pumped          | 0.10               | 9.90             | 3351.13                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-2        | 12/08/10      | 3398.32                      | 58.98            | ND                    | 48.65               | ND                 | NA              | NA                 | NA               | 3349.67                              |          |
| RW-2        | 12/15/10      | 3398.32                      | 58.98            | 46.98                 | 46.99               | 0.01               | Pumped          | 0.10               | 14.90            | 3351.34                              |          |
| RW-2        | 12/15/10      | 3398.32                      | 58.98            | ND                    | 48.18               | ND                 | NA              | NA                 | NA               | 3350.14                              |          |
| RW-2        | 12/21/10      | 3398.32                      | 58.98            | 47.11                 | 47.12               | 0.01               | Pumped          | 0.10               | 9.90             | 3351.21                              |          |
| RW-2        | 12/21/10      | 3398.32                      | 58.98            | ND                    | 48.81               | ND                 | NA              | NA                 | NA               | 3349.51                              |          |
| RW-2        | 01/08/11      | 3398.32                      | 58.98            | 47.01                 | 47.02               | 0.01               | NA              | NA                 | NA               | 3351.31                              |          |
| RW-2        | 01/12/11      | 3398.32                      | 58.98            | 47.09                 | 47.10               | 0.01               | NA              | NA                 | NA               | 3351.23                              |          |
| RW-2        | 01/19/11      | 3398.32                      | 58.98            | 46.97                 | 46.99               | 0.02               | Pumped          | 0.20               | 14.80            | 3351.35                              |          |
| RW-2        | 01/19/11      | 3398.32                      | 58.98            | ND                    | 47.83               | ND                 | NA              | NA                 | NA               | 3350.49                              |          |
| RW-2        | 01/25/11      | 3398.32                      | 58.98            | 47.08                 | 47.09               | 0.01               | Pumped          | 0.10               | 9.90             | 3351.24                              |          |
| RW-2        | 01/25/11      | 3398.32                      | 58.98            | ND                    | 48.59               | ND                 | NA              | NA                 | NA               | 3349.73                              |          |
| RW-2        | 02/04/11      | 3398.32                      | 58.98            | 46.96                 | 46.97               | 0.01               | NA              | NA                 | NA               | 3351.36                              |          |
| RW-2        | 02/08/11      | 3398.32                      | 58.98            | 46.89                 | 46.90               | 0.01               | Pumped          | 0.10               | 9.90             | 3351.43                              |          |
| RW-2        | 02/08/11      | 3398.32                      | 58.98            | ND                    | 48.32               | ND                 | NA              | NA                 | NA               | 3350.00                              |          |
| RW-2        | 02/16/11      | 3398.32                      | 58.98            | 46.92                 | 46.93               | 0.01               | Pumped          | 0.10               | 19.90            | 3351.40                              |          |
| RW-2        | 02/16/11      | 3398.32                      | 58.98            | ND                    | 47.25               | ND                 | NA              | NA                 | NA               | 3351.07                              |          |
| RW-2        | 02/23/11      | 3398.32                      | 58.98            | 46.91                 | 46.92               | 0.01               | NA              | NA                 | NA               | 3351.41                              |          |
| RW-2        | 03/02/11      | 3398.32                      | 58.98            | ND                    | 46.95               | ND                 | NA              | NA                 | NA               | 3351.37                              |          |
| RW-2        | 03/08/11      | 3398.32                      | 58.98            | 46.93                 | 46.94               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3351.39                              |          |
| RW-2        | 03/08/11      | 3398.32                      | 58.98            | ND                    | 48.25               | ND                 | NA              | NA                 | NA               | 3350.07                              |          |
| RW-2        | 03/16/11      | 3398.32                      | 58.98            | ND                    | 46.93               | ND                 | Hand Bailed     | 0.10               | 4.90             | 3351.39                              |          |
| RW-2        | 03/16/11      | 3398.32                      | 58.98            | ND                    | 47.63               | ND                 | NA              | NA                 | NA               | 3350.69                              |          |
| RW-2        | 03/23/11      | 3398.32                      | 58.98            | 46.95                 | 46.96               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3351.37                              |          |
| RW-2        | 03/23/11      | 3398.32                      | 58.98            | ND                    | 47.56               | ND                 | NA              | NA                 | NA               | 3350.76                              |          |
| RW-2        | 03/30/11      | 3398.32                      | 58.98            | 46.87                 | 46.88               | 0.01               | Pumped          | NA                 | 10.00            | 3351.45                              |          |
| RW-2        | 03/30/11      | 3398.32                      | 58.98            | ND                    | 47.35               | ND                 | NA              | NA                 | NA               | 3350.97                              |          |
| RW-2        | 04/08/11      | 3398.32                      | 58.98            | 46.86                 | 46.87               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3351.46                              |          |
| RW-2        | 04/08/11      | 3398.32                      | 58.98            | ND                    | 47.91               | ND                 | NA              | NA                 | NA               | 3350.41                              |          |
| RW-2        | 04/13/11      | 3398.32                      | 58.98            | 46.76                 | 46.77               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3351.56                              |          |
| RW-2        | 04/13/11      | 3398.32                      | 58.98            | ND                    | 47.01               | ND                 | NA              | NA                 | NA               | 3351.31                              |          |
| RW-2        | 04/20/11      | 3398.32                      | 58.98            | ND                    | 46.95               | ND                 | NA              | NA                 | NA               | 3351.37                              |          |
| RW-2        | 04/27/11      | 3398.32                      | 58.98            | 46.98                 | 46.99               | 0.01               | Pumped          | 0.10               | 9.90             | 3351.34                              |          |
| RW-2        | 04/27/11      | 3398.32                      | 58.98            | ND                    | 48.46               | ND                 | NA              | NA                 | NA               | 3349.86                              |          |
| RW-2        | 05/04/11      | 3398.32                      | 58.98            | Sheen                 | 46.89               | Sheen              | Pumped          | 0.10               | 9.90             | 3351.43                              |          |
| RW-2        | 05/04/11      | 3398.32                      | 58.98            | ND                    | 48.46               | ND                 | NA              | NA                 | NA               | 3349.86                              |          |
| RW-2        | 05/11/11      | 3398.32                      | 58.98            | Sheen                 | 46.94               | Sheen              | Pumped          | 0.10               | 9.90             | 3351.38                              |          |
| RW-2        | 05/11/11      | 3398.32                      | 58.98            | ND                    | 48.48               | ND                 | NA              | NA                 | NA               | 3349.84                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-2        | 05/19/11      | 3398.32                      | 58.98            | Heavy Sheen           | 46.88               | Heavy Sheen        |                 | 0.10               | 9.90             | 3351.44                              |          |
| RW-2        | 05/19/11      | 3398.32                      | 58.98            | ND                    | 47.50               | ND                 | NA              | NA                 | NA               | 3350.82                              |          |
| RW-2        | 05/24/11      | 3398.32                      | 58.98            | 46.89                 | 46.90               | 0.01               |                 | 0.10               | 9.90             | 3351.43                              |          |
| RW-2        | 05/24/11      | 3398.32                      | 58.98            | ND                    | 47.53               | ND                 | NA              | NA                 | NA               | 3350.79                              |          |
| RW-2        | 06/02/11      | 3398.32                      | 58.98            | Sheen                 | 47.08               | Sheen              | NA              | NA                 | NA               | 3351.24                              | Sampled  |
| RW-2        | 06/08/11      | 3398.32                      | 58.98            | Heavy Sheen           | 47.10               | Heavy Sheen        |                 | 0.10               | 9.90             | 3351.22                              |          |
| RW-2        | 06/08/11      | 3398.32                      | 58.98            | ND                    | 48.19               | ND                 | NA              | NA                 | NA               | 3350.13                              |          |
| RW-2        | 06/17/11      | 3398.32                      | 58.98            | 47.12                 | 47.14               | 0.02               |                 | 0.10               | 9.90             | 3351.20                              |          |
| RW-2        | 06/17/11      | 3398.32                      | 58.98            | ND                    | 48.23               | ND                 | NA              | NA                 | NA               | 3350.09                              |          |
| RW-2        | 06/21/11      | 3398.32                      | 58.98            | Light Sheen           | 47.01               | Light Sheen        | NA              | NA                 | NA               | 3351.31                              |          |
| RW-2        | 06/29/11      | 3398.32                      | 58.98            | Sheen                 | 47.18               | Sheen              |                 | 0.10               | 4.90             | 3351.14                              |          |
| RW-2        | 06/29/11      | 3398.32                      | 58.98            | ND                    | 48.11               | ND                 | NA              | NA                 | NA               | 3350.21                              |          |
| RW-2        | 07/06/11      | 3398.32                      | 58.98            | Light Sheen           | 47.22               | Light Sheen        |                 | 0.10               | 9.90             | 3351.10                              |          |
| RW-2        | 07/13/11      | 3398.32                      | 58.98            | Sheen                 | 47.20               | Sheen              | NA              | NA                 | NA               | 3351.12                              |          |
| RW-2        | 07/21/11      | 3398.32                      | 58.98            | Sheen                 | 47.22               | Sheen              | NA              | NA                 | NA               | 3351.10                              |          |
| RW-2        | 07/27/11      | 3398.32                      | 58.98            | ND                    | 47.25               | ND                 | NA              | NA                 | NA               | 3351.07                              |          |
| RW-2        | 08/03/11      | 3398.32                      | 58.98            | ND                    | 47.30               | ND                 | NA              | NA                 | NA               | 3351.02                              |          |
| RW-2        | 08/11/11      | 3398.32                      | 58.98            | Light Sheen           | 47.31               | Light Sheen        | NA              | NA                 | NA               | 3351.01                              |          |
| RW-2        | 08/17/11      | 3398.32                      | 58.98            | Sheen                 | 47.30               | Sheen              | NA              | NA                 | NA               | 3351.02                              |          |
| RW-2        | 08/24/11      | 3398.32                      | 58.98            | Sheen                 | 47.38               | Sheen              | NA              | NA                 | NA               | 3350.94                              |          |
| RW-2        | 08/30/11      | 3398.32                      | 58.98            | Sheen                 | 47.32               | Sheen              | NA              | NA                 | NA               | 3351.00                              |          |
| RW-2        | 09/07/11      | 3398.32                      | 58.98            | Sheen                 | 47.44               | Sheen              | NA              | NA                 | NA               | 3350.88                              |          |
| RW-2        | 09/14/11      | 3398.32                      | 58.98            | Sheen                 | 47.42               | Sheen              | NA              | NA                 | NA               | 3350.90                              |          |
| RW-2        | 09/21/11      | 3398.32                      | 58.98            | Light Sheen           | 47.45               | Light Sheen        | NA              | NA                 | NA               | 3350.87                              |          |
| RW-2        | 09/28/11      | 3398.32                      | 58.98            | Light Sheen           | 47.41               | Light Sheen        | NA              | NA                 | NA               | 3350.91                              |          |
| RW-2        | 10/05/11      | 3398.32                      | 58.98            | Light Sheen           | 47.38               | Light Sheen        | NA              | NA                 | NA               | 3350.94                              |          |
| RW-2        | 10/12/11      | 3398.32                      | 58.98            | ND                    | 47.42               | ND                 | NA              | NA                 | NA               | 3350.90                              |          |
| RW-2        | 10/18/11      | 3398.32                      | 58.98            | ND                    | 47.55               | ND                 | NA              | NA                 | NA               | 3350.77                              |          |
| RW-2        | 10/28/11      | 3398.32                      | 58.98            | ND                    | 47.55               | ND                 | NA              | NA                 | NA               | 3350.77                              |          |
| RW-2        | 11/02/11      | 3398.32                      | 58.98            | ND                    | 47.44               | ND                 | NA              | NA                 | NA               | 3350.88                              |          |
| RW-2        | 11/09/11      | 3398.32                      | 58.98            | 47.60                 | 47.61               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3350.72                              |          |
| RW-2        | 11/09/11      | 3398.32                      | 58.98            | ND                    | 48.09               | ND                 | NA              | NA                 | NA               | 3350.23                              |          |
| RW-2        | 11/18/11      | 3398.32                      | 58.98            | 47.40                 | 47.41               | 0.01               | NA              | NA                 | NA               | 3350.92                              |          |
| RW-2        | 11/23/11      | 3398.32                      | 58.98            | 47.53                 | 47.54               | 0.01               | NA              | NA                 | NA               | 3350.79                              |          |
| RW-2        | 11/29/11      | 3398.32                      | 58.98            | 47.52                 | 47.53               | 0.01               | NA              | NA                 | NA               | 3350.80                              |          |
| RW-2        | 12/13/11      | 3398.32                      | 58.98            | 47.40                 | 47.41               | 0.01               | NA              | NA                 | NA               | 3350.92                              |          |
| RW-2        | 12/20/11      | 3398.32                      | 58.98            | 47.45                 | 47.46               | 0.01               | NA              | NA                 | NA               | 3350.87                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-2        | 12/27/11      | 3398.32                      | 58.98            | 47.47                 | 47.48               | 0.01               | NA              | NA                 | NA               | 3350.85                              |          |
| RW-2        | 01/04/12      | 3362.64                      | 58.98            | ND                    | 51.49               | ND                 | NA              | NA                 | NA               | 3311.15                              |          |
| RW-2        | 01/04/12      | 3398.32                      | 58.98            | ND                    | 47.19               | ND                 | NA              | NA                 | NA               | 3351.13                              |          |
| RW-2        | 01/04/12      | 3398.32                      | 58.98            | 47.48                 | 47.49               | 0.01               | NA              | NA                 | NA               | 3350.84                              |          |
| RW-2        | 01/13/12      | 3398.32                      | 58.98            | 47.44                 | 47.45               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3350.88                              |          |
| RW-2        | 01/13/12      | 3398.32                      | 58.98            | ND                    | 47.96               | ND                 | NA              | NA                 | NA               | 3350.36                              |          |
| RW-2        | 01/18/12      | 3398.32                      | 58.98            | 47.42                 | 47.43               | 0.01               | NA              | NA                 | NA               | 3350.90                              |          |
| RW-2        | 01/27/12      | 3398.32                      | 58.98            | 47.31                 | 47.32               | 0.01               | NA              | NA                 | NA               | 3351.01                              |          |
| RW-2        | 02/02/12      | 3398.32                      | 58.98            | 47.28                 | 47.29               | 0.01               |                 | 0.10               | 4.90             | 3351.04                              |          |
| RW-2        | 02/02/12      | 3398.32                      | 58.98            | ND                    | 47.61               | ND                 | NA              | NA                 | NA               | 3350.71                              |          |
| RW-2        | 02/08/12      | 3398.32                      | 58.98            | ND                    | 47.45               | ND                 | NA              | NA                 | NA               | 3350.87                              |          |
| RW-2        | 02/15/12      | 3398.32                      | 58.98            | 47.34                 | 47.35               | 0.01               | NA              | NA                 | NA               | 3350.98                              |          |
| RW-2        | 02/23/12      | 3398.32                      | 58.98            | 47.21                 | 47.22               | 0.01               | NA              | NA                 | NA               | 3351.11                              |          |
| RW-2        | 02/29/12      | 3398.32                      | 58.98            | 47.34                 | 47.35               | 0.01               | NA              | NA                 | NA               | 3350.98                              |          |
| RW-2        | 03/06/12      | 3398.32                      | 58.98            | 47.28                 | 47.30               | 0.02               | NA              | NA                 | NA               | 3351.04                              |          |
| RW-2        | 03/14/12      | 3398.32                      | 58.98            | 47.35                 | 47.36               | 0.01               | NA              | NA                 | NA               | 3350.97                              |          |
| RW-2        | 03/21/12      | 3398.32                      | 58.98            | 47.20                 | 47.21               | 0.01               | NA              | NA                 | NA               | 3351.12                              |          |
| RW-2        | 03/29/12      | 3398.32                      | 58.98            | 47.29                 | 47.30               | 0.01               | NA              | NA                 | NA               | 3351.03                              |          |
| RW-2        | 04/03/12      | 3398.32                      | 58.98            | 47.35                 | 47.36               | 0.01               | NA              | NA                 | NA               | 3350.97                              |          |
| RW-2        | 04/11/12      | 3398.32                      | 58.98            | 47.28                 | 47.29               | 0.01               | NA              | NA                 | NA               | 3351.04                              |          |
| RW-2        | 04/20/12      | 3398.32                      | 58.98            | 47.40                 | 47.41               | 0.01               | NA              | NA                 | NA               | 3350.92                              |          |
| RW-2        | 04/26/12      | 3398.32                      | 58.98            | 47.30                 | 47.31               | 0.01               | NA              | NA                 | NA               | 3351.02                              |          |
| RW-2        | 05/02/12      | 3398.32                      | 58.98            | 47.32                 | 47.34               | 0.02               | NA              | NA                 | NA               | 3351.00                              |          |
| RW-2        | 05/09/12      | 3398.32                      | 58.98            | 47.49                 | 47.50               | 0.01               | NA              | NA                 | NA               | 3350.83                              |          |
| RW-2        | 05/16/12      | 3398.32                      | 58.98            | 47.51                 | 47.52               | 0.01               | NA              | NA                 | NA               | 3350.81                              |          |
| RW-2        | 05/23/12      | 3398.32                      | 58.98            | 47.61                 | 47.70               | 0.09               | NA              | NA                 | NA               | 3350.70                              |          |
| RW-2        | 05/29/12      | 3398.32                      | 58.98            | 48.35                 | 48.36               | 0.01               | NA              | 0.10               | 9.90             | 3349.97                              |          |
| RW-2        | 05/29/12      | 3398.32                      | 58.98            | ND                    | 49.21               | ND                 | NA              | NA                 | NA               | 3349.11                              |          |
| RW-2        | 06/06/12      | 3398.32                      | 58.98            | 48.30                 | 48.34               | 0.04               | NA              | NA                 | NA               | 3350.01                              |          |
| RW-2        | 06/13/12      | 3398.32                      | 58.98            | 48.23                 | 48.27               | 0.04               | NA              | NA                 | NA               | 3350.08                              |          |
| RW-2        | 06/19/12      | 3398.32                      | 58.98            | 34.08                 | 48.33               | 14.25              | NA              | NA                 | NA               | 3362.10                              |          |
| RW-2        | 06/27/12      | 3398.32                      | 58.98            | 48.51                 | 48.55               | 0.04               | NA              | NA                 | NA               | 3349.80                              |          |
| RW-2        | 07/05/12      | 3398.32                      | 58.98            | 48.73                 | 48.81               | 0.08               | NA              | NA                 | NA               | 3349.58                              |          |
| RW-2        | 07/11/12      | 3398.32                      | 58.98            | 48.80                 | 48.90               | 0.10               | NA              | NA                 | NA               | 3349.51                              |          |
| RW-2        | 07/18/12      | 3398.32                      | 58.98            | 48.96                 | 49.06               | 0.10               | NA              | NA                 | NA               | 3349.35                              |          |
| RW-2        | 07/25/12      | 3398.32                      | 58.98            | 49.02                 | 49.15               | 0.13               | NA              | 0.10               | 10.00            | 3349.28                              |          |
| RW-2        | 07/25/12      | 3398.32                      | 58.98            | ND                    | 51.23               | ND                 | NA              | NA                 | NA               | 3347.09                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-2        | 07/31/12      | 3398.32                      | 58.98            | 49.16                 | 49.30               | 0.14               | NA              | NA                 | NA               | 3349.14                              |          |
| RW-2        | 08/08/12      | 3398.32                      | 58.98            | 49.22                 | 49.33               | 0.11               | NA              | NA                 | NA               | 3349.08                              |          |
| RW-2        | 08/13/12      | 3398.32                      | 58.98            | 49.20                 | 49.33               | 0.13               | NA              | 0.10               | 10.00            | 3349.10                              |          |
| RW-2        | 08/13/12      | 3398.32                      | 58.98            | ND                    | 50.35               | ND                 | NA              | NA                 | NA               | 3347.97                              |          |
| RW-2        | 08/20/12      | 3398.32                      | 58.98            | 49.20                 | 49.27               | 0.07               | NA              | NA                 | NA               | 3349.11                              |          |
| RW-2        | 09/05/12      | 3398.32                      | 58.98            | 49.32                 | 49.42               | 0.10               | NA              | NA                 | NA               | 3348.99                              |          |
| RW-2        | 09/12/12      | 3398.32                      | 58.98            | ND                    | 49.19               | ND                 | NA              | NA                 | NA               | 3349.13                              |          |
| RW-2        | 09/19/12      | 3398.32                      | 58.98            | 49.12                 | 49.21               | 0.09               | NA              | NA                 | NA               | 3349.19                              |          |
| RW-2        | 09/25/12      | 3398.32                      | 58.98            | 49.03                 | 49.09               | 0.06               | NA              | NA                 | NA               | 3349.28                              |          |
| RW-2        | 10/02/12      | 3398.32                      | 58.98            | 49.10                 | 49.18               | 0.08               | NA              | NA                 | NA               | 3349.21                              |          |
| RW-2        | 10/10/12      | 3398.32                      | 58.98            | 49.11                 | 49.15               | 0.04               | NA              | NA                 | NA               | 3349.20                              |          |
| RW-2        | 10/16/12      | 3398.32                      | 58.98            | 48.92                 | 49.00               | 0.08               | NA              | NA                 | NA               | 3349.39                              |          |
| RW-2        | 10/24/12      | 3398.32                      | 58.98            | 48.96                 | 49.09               | 0.13               | NA              | NA                 | NA               | 3349.34                              |          |
| RW-2        | 10/30/12      | 3398.32                      | 58.98            | 49.00                 | 49.14               | 0.14               | NA              | NA                 | NA               | 3349.30                              |          |
| RW-2        | 11/06/12      | 3398.32                      | 58.98            | 49.06                 | 49.21               | 0.15               | NA              | NA                 | NA               | 3349.24                              |          |
| RW-2        | 11/13/12      | 3398.32                      | 58.98            | 49.12                 | 49.29               | 0.17               | NA              | NA                 | NA               | 3349.17                              |          |
| RW-2        | 11/19/12      | 3398.32                      | 58.98            | 49.09                 | 49.30               | 0.21               | NA              | NA                 | NA               | 3349.20                              |          |
| RW-2        | 12/05/12      | 3398.32                      | 58.98            | 48.15                 | 48.28               | 0.13               | NA              | NA                 | NA               | 3350.15                              |          |
| RW-2        | 12/11/12      | 3398.32                      | 58.98            | 49.19                 | 49.24               | 0.05               | NA              | NA                 | NA               | 3349.12                              |          |
| RW-2        | 12/11/12      | 3398.32                      | 58.98            | 49.36                 | 49.61               | 0.25               | NA              | NA                 | NA               | 3348.92                              |          |
| RW-2        | 01/03/13      | 3398.32                      | 58.98            | 49.34                 | 49.70               | 0.36               | NA              | 0.20               | 10.00            | 3348.93                              |          |
| RW-2        | 01/16/13      | 3398.32                      | 58.98            | ND                    | 49.40               | ND                 | NA              | NA                 | NA               | 3348.92                              |          |
| RW-2        | 01/23/13      | 3398.32                      | 58.98            | 49.35                 | 49.40               | 0.05               | NA              | NA                 | NA               | 3348.96                              |          |
| RW-2        | 01/30/13      | 3398.32                      | 58.98            | 49.44                 | 49.52               | 0.08               | NA              | NA                 | NA               | 3348.87                              |          |
| RW-2        | 02/07/13      | 3398.32                      | 58.98            | 49.31                 | 49.40               | 0.09               | NA              | NA                 | NA               | 3349.00                              |          |
| RW-2        | 02/13/13      | 3398.32                      | 58.98            | 49.26                 | 49.40               | 0.14               | NA              | NA                 | NA               | 3349.04                              |          |
| RW-2        | 02/28/13      | 3398.32                      | 58.98            | 49.22                 | 49.49               | 0.27               | NA              | NA                 | NA               | 3349.06                              | Sampled  |
| RW-2        | 03/21/13      | 3398.32                      | 58.98            | 48.92                 | 49.28               | 0.36               | NA              | NA                 | NA               | 3349.35                              |          |
| RW-2        | 03/29/13      | 3398.32                      | 58.98            | 49.21                 | 49.71               | 0.50               | NA              | 0.50               | 14.50            | 3349.04                              |          |
| RW-2        | 03/29/13      | 3398.32                      | 58.98            | ND                    | 50.49               | ND                 | NA              | NA                 | NA               | 3347.83                              |          |
| RW-2        | 04/03/13      | 3398.32                      | 58.98            | 49.29                 | 49.35               | 0.06               | NA              | NA                 | NA               | 3349.02                              |          |
| RW-2        | 04/09/13      | 3398.32                      | 58.98            | 49.40                 | 49.58               | 0.18               | NA              | NA                 | NA               | 3348.89                              |          |
| RW-2        | 05/01/13      | 3398.32                      | 58.98            | 49.75                 | 50.05               | 0.30               | NA              | 0.10               | 10.00            | 3348.53                              |          |
| RW-2        | 05/01/13      | 3398.32                      | 58.98            | ND                    | 52.20               | ND                 | NA              | NA                 | NA               | 3346.12                              |          |
| RW-2        | 05/15/13      | 3398.32                      | 58.98            | 49.88                 | 49.90               | 0.02               | NA              | NA                 | NA               | 3348.44                              |          |
| RW-2        | 05/21/13      | 3398.32                      | 58.98            | 49.98                 | 50.02               | 0.04               | NA              | NA                 | NA               | 3348.33                              |          |
| RW-2        | 06/04/13      | 3398.32                      | 58.98            | 49.95                 | 50.05               | 0.10               | NA              | NA                 | NA               | 3348.36                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-2        | 06/12/13      | 3398.32                      | 58.98            | 50.01                 | 50.11               | 0.10               | NA              | NA                 | NA               | 3348.30                              |          |
| RW-2        | 06/17/13      | 3398.32                      | 58.98            | 49.99                 | 50.13               | 0.14               | NA              | 0.10               | 10.00            | 3348.31                              |          |
| RW-2        | 06/26/13      | 3398.32                      | 58.98            | 49.98                 | 50.05               | 0.07               | NA              | NA                 | NA               | 3348.33                              |          |
| RW-2        | 07/03/13      | 3398.32                      | 58.98            | 50.04                 | 50.11               | 0.07               | NA              | NA                 | NA               | 3348.27                              |          |
| RW-2        | 07/10/13      | 3398.32                      | 58.98            | 50.11                 | 50.15               | 0.04               | NA              | NA                 | NA               | 3348.20                              |          |
| RW-2        | 07/23/13      | 3398.32                      | 58.98            | 50.01                 | 50.08               | 0.07               | NA              | NA                 | NA               | 3348.30                              |          |
| RW-2        | 07/30/13      | 3398.32                      | 58.98            | 50.02                 | 50.12               | 0.10               | NA              | NA                 | NA               | 3348.29                              |          |
| RW-2        | 08/07/13      | 3398.32                      | 58.98            | 50.15                 | 50.24               | 0.09               | NA              | NA                 | NA               | 3348.16                              |          |
| RW-2        | 08/14/13      | 3398.32                      | 58.98            | Sheen                 | 50.12               | Sheen              | NA              | NA                 | NA               | 3348.20                              |          |
| RW-2        | 08/21/13      | 3398.32                      | 58.98            | 50.13                 | 50.15               | 0.02               | NA              | NA                 | NA               | 3348.19                              |          |
| RW-2        | 08/28/13      | 3398.32                      | 58.98            | 50.18                 | 50.22               | 0.04               | NA              | NA                 | NA               | 3348.13                              |          |
| RW-2        | 09/06/13      | 3398.32                      | 58.98            | 50.17                 | 50.28               | 0.11               | NA              | NA                 | NA               | 3348.13                              |          |
| RW-2        | 09/10/13      | 3398.32                      | 58.98            | 50.12                 | 50.13               | 0.01               | NA              | NA                 | NA               | 3348.20                              |          |
| RW-2        | 09/21/13      | 3398.32                      | 58.98            | 50.12                 | 50.15               | 0.03               | NA              | NA                 | NA               | 3348.20                              |          |
| RW-2        | 09/28/13      | 3398.32                      | 58.98            | 50.18                 | 50.23               | 0.05               | NA              | NA                 | NA               | 3348.13                              |          |
| RW-2        | 10/02/13      | 3398.32                      | 58.98            | 50.21                 | 50.26               | 0.05               | NA              | NA                 | NA               | 3348.10                              |          |
| RW-2        | 10/11/13      | 3398.32                      | 58.98            | 50.23                 | 50.26               | 0.03               | NA              | NA                 | NA               | 3348.09                              |          |
| RW-2        | 10/16/13      | 3398.32                      | 58.98            | ND                    | 50.25               | ND                 | NA              | NA                 | NA               | 3348.07                              |          |
| RW-2        | 10/30/13      | 3398.32                      | 58.98            | 50.33                 | 50.40               | 0.07               | NA              | NA                 | NA               | 3347.98                              |          |
| RW-2        | 11/07/13      | 3398.32                      | 58.98            | 50.03                 | 50.10               | 0.07               | NA              | NA                 | NA               | 3348.28                              |          |
| RW-2        | 11/13/13      | 3398.32                      | 58.98            | 50.37                 | 50.40               | 0.03               | NA              | NA                 | NA               | 3347.95                              |          |
| RW-2        | 11/20/13      | 3398.32                      | 58.98            | 50.25                 | 50.29               | 0.04               | NA              | NA                 | NA               | 3348.06                              |          |
| RW-2        | 11/27/13      | 3398.32                      | 58.98            | 50.41                 | 50.50               | 0.09               | NA              | NA                 | NA               | 3347.90                              |          |
| RW-2        | 12/11/13      | 3398.32                      | 58.98            | 50.61                 | 50.69               | 0.08               | NA              | NA                 | NA               | 3347.70                              |          |
| RW-2        | 12/17/13      | 3398.32                      | 58.98            | 50.56                 | 50.65               | 0.09               | NA              | NA                 | NA               | 3347.75                              |          |
| RW-2        | 01/02/14      | 3398.32                      | 58.98            | 50.61                 | 50.75               | 0.14               | NA              | NA                 | NA               | 3347.69                              |          |
| RW-2        | 01/09/14      | 3398.32                      | 58.98            | 50.70                 | 50.79               | 0.09               | NA              | NA                 | NA               | 3347.61                              |          |
| RW-2        | 01/15/14      | 3398.32                      | 58.98            | 50.80                 | 50.86               | 0.06               | NA              | NA                 | NA               | 3347.51                              |          |
| RW-2        | 01/30/14      | 3398.32                      | 58.98            | 50.82                 | 50.91               | 0.09               | NA              | NA                 | NA               | 3347.49                              |          |
| RW-2        | 02/06/14      | 3398.32                      | 58.98            | 50.96                 | 51.06               | 0.10               | NA              | 0.25               | 9.75             | 3347.35                              |          |
| RW-2        | 02/13/14      | 3398.32                      | 58.98            | 50.92                 | 50.96               | 0.04               | NA              | NA                 | NA               | 3347.39                              |          |
| RW-2        | 02/20/14      | 3398.32                      | 58.98            | 50.95                 | 50.97               | 0.02               | NA              | SHEEN              | 5.00             | 3347.37                              |          |
| RW-2        | 02/26/14      | 3398.32                      | 58.98            | 51.08                 | 51.13               | 0.05               | NA              | 0.50               | 9.50             | 3347.23                              |          |
| RW-2        | 03/06/14      | 3398.32                      | 58.98            | 51.04                 | 51.10               | 0.06               | NA              | NA                 | NA               | 3347.27                              |          |
| RW-2        | 03/19/14      | 3398.32                      | 58.98            | 51.10                 | 51.13               | 0.03               | NA              | NA                 | NA               | 3347.22                              |          |
| RW-2        | 03/25/14      | 3398.32                      | 58.98            | 51.18                 | 51.22               | 0.04               | NA              | NA                 | NA               | 3347.13                              |          |
| RW-2        | 04/10/14      | 3398.32                      | 58.98            | 51.25                 | 51.35               | 0.10               | NA              | NA                 | NA               | 3347.06                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |                |
| RW-2        | 04/15/14      | 3398.32                      | 58.98            | 52.32                 | 52.42               | 0.10               | NA              | NA                 | NA               | 3345.99                              |                |
| RW-2        | 04/23/14      | 3398.32                      | 58.98            | 51.35                 | 51.42               | 0.07               | NA              | NA                 | NA               | 3346.96                              |                |
| RW-2        | 05/04/14      | 3398.32                      | 58.98            | 51.21                 | 51.33               | 0.12               | NA              | NA                 | NA               | 3347.09                              |                |
| RW-2        | 05/16/14      | 3398.32                      | 58.98            | 51.33                 | 51.53               | 0.20               | NA              | NA                 | NA               | 3346.96                              |                |
| RW-2        | 05/20/14      | 3398.32                      | 58.98            | 51.38                 | 51.58               | 0.20               | NA              | NA                 | NA               | 3346.91                              |                |
| RW-2        | 06/04/14      | 3398.32                      | 58.98            | 51.40                 | 51.61               | 0.21               | NA              | NA                 | NA               | 3346.89                              | Sampled        |
| RW-2        | 06/19/14      | 3398.32                      | 58.98            | 51.55                 | 51.56               | 0.01               | NA              | NA                 | NA               | 3346.77                              |                |
| RW-2        | 06/25/14      | 3398.32                      | 58.98            | 51.60                 | 51.61               | 0.01               | NA              | NA                 | NA               | 3346.72                              |                |
| RW-2        | 07/10/14      | 3398.32                      | 58.98            | 51.63                 | 51.65               | 0.02               | NA              | NA                 | NA               | 3346.69                              |                |
| RW-2        | 07/17/14      | 3398.32                      | 58.98            | 51.68                 | 51.72               | 0.04               | NA              | NA                 | NA               | 3346.63                              |                |
| RW-2        | 07/23/14      | 3398.32                      | 58.98            | 51.72                 | 51.73               | 0.01               | NA              | NA                 | NA               | 3346.60                              |                |
| RW-2        | 07/29/14      | 3398.32                      | 58.98            | 51.76                 | 51.77               | 0.01               | NA              | NA                 | NA               | 3346.56                              |                |
| RW-2        | 08/12/14      | 3398.32                      | 58.98            | 51.59                 | 51.64               | 0.05               | NA              | NA                 | NA               | 3346.72                              |                |
| RW-2        | 08/21/14      | 3398.32                      | 58.98            | 51.49                 | 51.55               | 0.06               | NA              | NA                 | NA               | 3346.82                              |                |
| RW-2        | 08/26/14      | 3398.32                      | 58.98            | 51.45                 | 51.51               | 0.06               | NA              | NA                 | NA               | 3346.86                              |                |
| RW-2        | 09/03/14      | 3398.32                      | 58.98            | 51.35                 | 51.42               | 0.07               | NA              | NA                 | NA               | 3346.96                              |                |
| RW-2        | 09/09/14      | 3398.32                      | 58.98            | 51.30                 | 51.40               | 0.10               | NA              | NA                 | NA               | 3347.01                              |                |
| RW-2        | 09/16/14      | 3398.32                      | 58.98            | 51.25                 | 51.31               | 0.06               | NA              | 1.00               | 19.00            | 3347.06                              |                |
| RW-2        | 09/24/14      | 3398.32                      | 58.98            | 51.05                 | 51.10               | 0.05               | NA              | NA                 | NA               | 3347.26                              |                |
| RW-2        | 09/29/14      | 3398.32                      | 58.98            | 50.88                 | 50.91               | 0.03               | NA              | NA                 | NA               | 3347.44                              |                |
| RW-2        | 10/13/14      | 3398.32                      | 58.98            | 50.84                 | 50.96               | 0.12               | NA              | NA                 | NA               | 3347.46                              |                |
| RW-2        | 10/28/14      | 3398.32                      | 58.98            | 50.55                 | 50.70               | 0.15               | NA              | NA                 | NA               | 3347.75                              |                |
| RW-2        | 11/13/14      | 3398.32                      | 58.98            | 50.40                 | 50.50               | 0.10               | NA              | NA                 | NA               | 3347.91                              |                |
| RW-2        | 11/20/14      | 3398.32                      | 58.98            | 50.31                 | 50.42               | 0.11               | NA              | 0.25               | 4.75             | 3347.99                              |                |
| RW-2        | 11/25/14      | 3398.32                      | 58.98            | 50.29                 | 50.40               | 0.11               | NA              | NA                 | NA               | 3348.01                              |                |
|             |               |                              |                  |                       |                     |                    |                 |                    |                  |                                      |                |
| RW-3        | 12/21/05      | 3369.05                      | 60.30            | ND                    | 47.38               | ND                 | NA              | NA                 | NA               | 3321.67                              | Installed Sock |
| RW-3        | 12/29/05      | 3369.05                      | NG               | ND                    | 47.16               | ND                 | NA              | NA                 | NA               | 3321.89                              | Sock           |
| RW-3        | 01/05/06      | 3369.05                      | NG               | ND                    | 47.43               | ND                 | NA              | NA                 | NA               | 3321.62                              | Sock           |
| RW-3        | 02/09/06      | 3369.05                      | NG               | ND                    | 47.16               | ND                 | NA              | NA                 | NA               | 3321.89                              | Sock           |
| RW-3        | 02/22/06      | 3369.05                      | NG               | ND                    | 47.15               | ND                 | NA              | NA                 | NA               | 3321.90                              | Sock           |
| RW-3        | 03/28/06      | 3369.05                      | NG               | ND                    | 47.41               | ND                 |                 | 0.20               | 0.00             | 3321.64                              | Sock           |
| RW-3        | 04/13/06      | 3369.05                      | NG               | ND                    | 47.44               | ND                 |                 | 0.10               | 0.00             | 3321.61                              | Sock           |
| RW-3        | 04/25/06      | 3369.05                      | NG               | ND                    | 47.62               | ND                 |                 | 0.10               | 0.00             | 3321.43                              | Sock           |
| RW-3        | 05/11/06      | 3369.05                      | NG               | ND                    | 47.61               | ND                 |                 | 0.10               | 0.00             | 3321.44                              | Sock           |
| RW-3        | 05/24/06      | 3369.05                      | NG               | ND                    | 47.64               | ND                 |                 | 0.10               | 0.00             | 3321.41                              | Sock           |
| RW-3        | 06/07/06      | 3369.05                      | NG               | ND                    | 47.75               | ND                 |                 | 0.10               | 4.90             | 3321.30                              | Sock           |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |                |
| RW-3        | 06/07/06      | 3369.05                      | NG               | ND                    | 47.90               | ND                 |                 | 0.10               | 0.00             | 3321.15                              | Sock           |
| RW-3        | 06/15/06      | 3369.05                      | NG               | ND                    | 47.69               | ND                 |                 | 0.10               | 0.00             | 3321.36                              | Sock           |
| RW-3        | 06/29/06      | 3369.05                      | NG               | ND                    | 47.97               | ND                 |                 | 0.10               | 0.00             | 3321.08                              | Sock           |
| RW-3        | 07/11/06      | 3369.05                      | NG               | ND                    | 47.98               | ND                 |                 | 0.10               | 0.00             | 3321.07                              | Sock           |
| RW-3        | 07/25/06      | 3369.05                      | NG               | ND                    | 48.04               | ND                 |                 | 0.10               | 0.00             | 3321.01                              | Sock           |
| RW-3        | 08/09/06      | 3369.05                      | 59.63            | ND                    | 48.21               | ND                 | NA              | NA                 | NA               | 3320.84                              | Sock           |
| RW-3        | 08/22/06      | 3369.05                      | NG               | ND                    | 48.30               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3320.75                              |                |
| RW-3        | 08/22/06      | 3369.05                      | NG               | ND                    | 48.27               | ND                 | NA              | NA                 | NA               | 3320.78                              | New Sock       |
| RW-3        | 09/12/06      | 3369.05                      | 59.61            | ND                    | 48.12               | ND                 | NA              | NA                 | NA               | 3320.93                              | Sock           |
| RW-3        | 09/19/06      | 3369.05                      | NG               | ND                    | 48.16               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3320.89                              |                |
| RW-3        | 09/19/06      | 3369.05                      | NG               | ND                    | 48.60               | ND                 | NA              | NA                 | NA               | 3320.45                              | Sock           |
| RW-3        | 10/03/06      | 3369.05                      | NG               | ND                    | 48.14               | ND                 | Hand Bailed     | 0.10               | 9.90             | 3320.91                              |                |
| RW-3        | 10/03/06      | 3369.05                      | NG               | ND                    | 48.75               | ND                 | NA              | NA                 | NA               | 3320.30                              | Sock           |
| RW-3        | 10/17/06      | 3369.05                      | NG               | ND                    | 48.02               | ND                 | Hand Bailed     | 0.10               | 4.90             | 3321.03                              |                |
| RW-3        | 10/17/06      | 3369.05                      | NG               | ND                    | 48.91               | ND                 | NA              | NA                 | NA               | 3320.14                              | Sock           |
| RW-3        | 10/31/06      | 3369.05                      | NG               | ND                    | 48.12               | ND                 | Hand Bailed     | 0.10               | 4.90             | 3320.93                              |                |
| RW-3        | 10/31/06      | 3369.05                      | NG               | ND                    | 48.42               | ND                 | NA              | NA                 | NA               | 3320.63                              | Sock           |
| RW-3        | 11/15/06      | 3369.05                      | NG               | ND                    | 48.12               | ND                 | NA              | NA                 | NA               | 3320.93                              |                |
| RW-3        | 12/06/06      | 3369.05                      | NG               | ND                    | 48.07               | ND                 | NA              | NA                 | NA               | 3320.98                              | New Sock       |
| RW-3        | 12/13/06      | 3369.05                      | NG               | ND                    | 48.11               | ND                 | Hand Bailed     | 0.10               | 4.90             | 3320.94                              |                |
| RW-3        | 12/13/06      | 3369.05                      | NG               | ND                    | 48.19               | ND                 | NA              | NA                 | NA               | 3320.86                              | Sock           |
| RW-3        | 12/27/06      | 3369.05                      | NG               | ND                    | 48.00               | ND                 | NA              | NA                 | NA               | 3321.05                              | Sock           |
| RW-3        | 01/03/07      | 3369.05                      | NG               | ND                    | 47.90               | ND                 | NA              | NA                 | NA               | 3321.15                              | Sock           |
| RW-3        | 01/09/07      | 3369.05                      | NG               | ND                    | 47.95               | ND                 | NA              | NA                 | NA               | 3321.10                              | Sock           |
| RW-3        | 01/18/07      | 3369.05                      | NG               | ND                    | 47.89               | ND                 | NA              | NA                 | NA               | 3321.16                              | Sock           |
| RW-3        | 01/25/07      | 3369.05                      | NG               | ND                    | 47.68               | ND                 | NA              | NA                 | NA               | 3321.37                              | Removed Sock   |
| RW-3        | 01/31/07      | 3369.05                      | NG               | 47.47                 | 47.50               | 0.03               | NA              | NA                 | NA               | 3321.58                              | Installed Sock |
| RW-3        | 02/07/07      | 3369.05                      | NG               | ND                    | 47.62               | ND                 | NA              | NA                 | NA               | 3321.43                              | Sock           |
| RW-3        | 02/14/07      | 3369.05                      | NG               | ND                    | 47.67               | ND                 | NA              | NA                 | NA               | 3321.38                              | Sock           |
| RW-3        | 02/21/07      | 3369.05                      | NG               | ND                    | 47.86               | ND                 | NA              | NA                 | NA               | 3321.19                              | Sock           |
| RW-3        | 03/07/07      | 3369.05                      | NG               | 47.63                 | 47.65               | 0.02               | Hand Bailed     | 0.10               | 9.90             | 3321.42                              |                |
| RW-3        | 03/07/07      | 3369.05                      | NG               | ND                    | 48.55               | ND                 | NA              | NA                 | NA               | 3320.50                              | Sock           |
| RW-3        | 03/14/07      | 3369.05                      | NG               | ND                    | 47.84               | ND                 | NA              | NA                 | NA               | 3321.21                              | New Sock       |
| RW-3        | 03/21/07      | 3369.05                      | NG               | ND                    | 47.80               | ND                 | NA              | NA                 | NA               | 3321.25                              | Sock           |
| RW-3        | 03/28/07      | 3369.05                      | NG               | ND                    | 47.60               | ND                 | NA              | NA                 | NA               | 3321.45                              | New Sock       |
| RW-3        | 04/04/07      | 3369.05                      | NG               | ND                    | 47.90               | ND                 | NA              | NA                 | NA               | 3321.15                              | Sock           |
| RW-3        | 04/10/07      | 3369.05                      | NG               | ND                    | 47.75               | ND                 | NA              | NA                 | NA               | 3321.30                              | New Sock       |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|--------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |              |
| RW-3        | 04/18/07      | 3369.05                      | NG               | ND                    | 47.70               | ND                 | NA              | NA                 | NA               | 3321.35                              | NA           |
| RW-3        | 04/24/07      | 3369.05                      | NG               | ND                    | 47.70               | ND                 | NA              | NA                 | NA               | 3321.35                              | Sock         |
| RW-3        | 05/03/07      | 3369.05                      | NG               | ND                    | 47.80               | ND                 | NA              | NA                 | NA               | 3321.25                              | Sock         |
| RW-3        | 05/03/07      | 3369.05                      | NG               | ND                    | 48.05               | ND                 | NA              | NA                 | NA               | 3321.00                              | New Sock     |
| RW-3        | 05/11/07      | 3369.05                      | NG               | ND                    | 47.55               | ND                 | NA              | NA                 | NA               | 3321.50                              | Sock         |
| RW-3        | 05/16/07      | 3369.05                      | NG               | 47.54                 | 47.56               | 0.02               | Hand Bailed     | 0.10               | 9.90             | 3321.51                              |              |
| RW-3        | 05/16/07      | 3369.05                      | NG               | ND                    | 48.45               | ND                 | NA              | NA                 | NA               | 3320.60                              | Sock         |
| RW-3        | 05/23/07      | 3369.05                      | NG               | ND                    | 47.38               | ND                 |                 | 0.10               | 9.90             | 3321.67                              | Flipped Sock |
| RW-3        | 05/23/07      | 3369.05                      | NG               | ND                    | 47.75               | ND                 | NA              | NA                 | NA               | 3321.30                              | NA           |
| RW-3        | 06/06/07      | 3369.05                      | 59.51            | ND                    | 47.41               | ND                 | NA              | NA                 | NA               | 3321.64                              | Sock         |
| RW-3        | 06/13/07      | 3369.05                      | 59.51            | ND                    | 47.53               | ND                 | NA              | NA                 | NA               | 3321.52                              | New Sock     |
| RW-3        | 06/19/07      | 3369.05                      | 59.51            | ND                    | 47.47               | ND                 | NA              | NA                 | NA               | 3321.58                              | NA           |
| RW-3        | 06/19/07      | 3369.05                      | 59.51            | ND                    | 48.16               | ND                 | NA              | NA                 | NA               | 3320.89                              | Sock         |
| RW-3        | 06/27/07      | 3369.05                      | 59.51            | ND                    | 47.56               | ND                 | NA              | NA                 | NA               | 3321.49                              | Sock         |
| RW-3        | 07/05/07      | 3369.05                      | 59.66            | ND                    | 48.35               | ND                 | NA              | NA                 | NA               | 3320.70                              | New Sock     |
| RW-3        | 07/11/07      | 3369.05                      | 59.66            | ND                    | 47.58               | ND                 | NA              | NA                 | NA               | 3321.47                              | Sock         |
| RW-3        | 07/19/07      | 3369.05                      | 59.66            | ND                    | 47.72               | ND                 | NA              | NA                 | NA               | 3321.33                              | Sock         |
| RW-3        | 07/19/07      | 3369.05                      | 59.66            | ND                    | 48.53               | ND                 | NA              | NA                 | NA               | 3320.52                              | Sock         |
| RW-3        | 07/24/07      | 3369.05                      | 59.66            | ND                    | 47.78               | ND                 | NA              | NA                 | NA               | 3321.27                              | Sock         |
| RW-3        | 07/31/07      | 3369.05                      | 59.65            | ND                    | 47.80               | ND                 | NA              | NA                 | NA               | 3321.25                              | New Sock     |
| RW-3        | 08/09/07      | 3369.05                      | 59.65            | ND                    | 47.88               | ND                 | NA              | NA                 | NA               | 3321.17                              | Sock         |
| RW-3        | 08/16/07      | 3369.05                      | 59.65            | ND                    | 47.89               | ND                 | NA              | NA                 | NA               | 3321.16                              | Sock         |
| RW-3        | 08/22/07      | 3369.05                      | 59.65            | ND                    | 47.76               | ND                 | NA              | NA                 | NA               | 3321.29                              | Sock         |
| RW-3        | 08/28/07      | 3369.05                      | 59.65            | ND                    | 47.93               | ND                 | NA              | NA                 | NA               | 3321.12                              | Sock         |
| RW-3        | 09/07/07      | 3369.05                      | 59.65            | ND                    | 47.97               | ND                 | NA              | NA                 | NA               | 3321.08                              | Sock         |
| RW-3        | 09/13/07      | 3369.05                      | 59.65            | ND                    | 47.98               | ND                 | NA              | NA                 | NA               | 3321.07                              | Sock         |
| RW-3        | 09/18/07      | 3369.05                      | 59.65            | ND                    | 47.95               | ND                 | NA              | NA                 | NA               | 3321.10                              | Sock         |
| RW-3        | 09/26/07      | 3369.05                      | 59.65            | ND                    | 47.99               | ND                 | NA              | NA                 | NA               | 3321.06                              | Sock         |
| RW-3        | 10/04/07      | 3369.05                      | 59.65            | ND                    | 47.80               | ND                 | NA              | NA                 | NA               | 3321.25                              | Sock         |
| RW-3        | 10/10/07      | 3369.05                      | 59.65            | ND                    | 47.85               | ND                 | NA              | NA                 | NA               | 3321.20                              | Sock         |
| RW-3        | 10/17/07      | 3369.05                      | 59.65            | ND                    | 47.88               | ND                 | NA              | NA                 | NA               | 3321.17                              | Sock         |
| RW-3        | 10/24/07      | 3369.05                      | 59.65            | ND                    | 48.02               | ND                 | NA              | NA                 | NA               | 3321.03                              | Sock         |
| RW-3        | 10/31/07      | 3369.05                      | 59.65            | ND                    | 47.90               | ND                 | NA              | NA                 | NA               | 3321.15                              | Sock         |
| RW-3        | 11/07/07      | 3369.05                      | 59.65            | ND                    | 47.92               | ND                 | NA              | NA                 | NA               | 3321.13                              | Sock         |
| RW-3        | 11/13/07      | 3369.05                      | 59.65            | ND                    | 47.90               | ND                 | NA              | NA                 | NA               | 3321.15                              | Flipped Sock |
| RW-3        | 11/20/07      | 3369.05                      | 59.65            | ND                    | 47.95               | ND                 | NA              | NA                 | NA               | 3321.10                              | Sock         |
| RW-3        | 11/27/07      | 3369.05                      | 59.65            | ND                    | 47.92               | ND                 | NA              | NA                 | NA               | 3321.13                              | Sock         |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-3        | 12/05/07      | 3369.05                      | 59.65            | ND                    | 47.75               | ND                 | NA              | NA                 | NA               | 3321.30                              | Sock     |
| RW-3        | 12/12/07      | 3369.05                      | 59.65            | ND                    | 47.73               | ND                 | NA              | NA                 | NA               | 3321.32                              | Sock     |
| RW-3        | 12/18/07      | 3369.05                      | 59.65            | ND                    | 47.55               | ND                 | NA              | NA                 | NA               | 3321.50                              | Sock     |
| RW-3        | 12/28/07      | 3369.05                      | 59.65            | ND                    | 47.51               | ND                 | NA              | NA                 | NA               | 3321.54                              | Sock     |
| RW-3        | 01/03/08      | 3369.05                      | 59.65            | ND                    | 47.56               | ND                 | NA              | NA                 | NA               | 3321.49                              | Sock     |
| RW-3        | 01/09/08      | 3369.05                      | 59.65            | ND                    | 47.58               | ND                 | NA              | NA                 | NA               | 3321.47                              | New Sock |
| RW-3        | 01/17/08      | 3369.05                      | 59.65            | 47.58                 | 47.60               | 0.02               | NA              | NA                 | NA               | 3321.47                              | New Sock |
| RW-3        | 01/23/08      | 3369.05                      | 59.65            | ND                    | 47.61               | ND                 | NA              | NA                 | NA               | 3321.44                              | Sock     |
| RW-3        | 01/30/08      | 3369.05                      | 59.65            | ND                    | 47.55               | ND                 | NA              | NA                 | NA               | 3321.50                              | Sock     |
| RW-3        | 02/06/08      | 3369.05                      | 59.65            | ND                    | 47.74               | ND                 | NA              | NA                 | NA               | 3321.31                              | Sock     |
| RW-3        | 02/13/08      | 3369.05                      | 59.65            | ND                    | 47.55               | ND                 | NA              | NA                 | NA               | 3321.50                              | Sock     |
| RW-3        | 02/19/08      | 3369.05                      | 59.65            | ND                    | 47.63               | ND                 | Hand Bailed     | 0.00               | 10.00            | 3321.42                              |          |
| RW-3        | 02/19/08      | 3369.05                      | 59.65            | ND                    | 48.13               | ND                 | NA              | NA                 | NA               | 3320.92                              | New Sock |
| RW-3        | 02/27/08      | 3369.05                      | 59.65            | ND                    | 47.65               | ND                 | NA              | NA                 | NA               | 3321.40                              | New Sock |
| RW-3        | 03/04/08      | 3369.05                      | 59.65            | ND                    | 47.56               | ND                 | NA              | NA                 | NA               | 3321.49                              | Sock     |
| RW-3        | 03/12/08      | 3369.05                      | 59.65            | ND                    | 47.48               | ND                 | NA              | NA                 | NA               | 3321.57                              | Sock     |
| RW-3        | 03/19/08      | 3369.05                      | 59.65            | ND                    | 47.59               | ND                 | NA              | NA                 | NA               | 3321.46                              | Sock     |
| RW-3        | 03/26/08      | 3369.05                      | 59.65            | ND                    | 47.66               | ND                 | NA              | NA                 | NA               | 3321.39                              | Sock     |
| RW-3        | 04/02/08      | 3369.05                      | 59.65            | ND                    | 47.67               | ND                 | NA              | NA                 | NA               | 3321.38                              | Sock     |
| RW-3        | 04/09/08      | 3369.05                      | 59.65            | ND                    | 47.62               | ND                 | NA              | NA                 | NA               | 3321.43                              | Sock     |
| RW-3        | 04/16/08      | 3369.05                      | 59.65            | ND                    | 47.67               | ND                 | NA              | NA                 | NA               | 3321.38                              | Sock     |
| RW-3        | 04/24/08      | 3369.05                      | 59.65            | 47.62                 | 47.70               | 0.08               | NA              | NA                 | NA               | 3321.42                              | New Sock |
| RW-3        | 04/30/08      | 3369.05                      | 59.65            | ND                    | 47.67               | ND                 | NA              | NA                 | NA               | 3321.38                              | Sock     |
| RW-3        | 05/07/08      | 3369.05                      | 59.65            | ND                    | 47.69               | ND                 | NA              | NA                 | NA               | 3321.36                              | Sock     |
| RW-3        | 05/14/08      | 3369.05                      | 59.65            | ND                    | 47.92               | ND                 | NA              | NA                 | NA               | 3321.13                              | New Sock |
| RW-3        | 05/20/08      | 3369.05                      | 59.65            | ND                    | 47.97               | ND                 | NA              | NA                 | NA               | 3321.08                              | Sock     |
| RW-3        | 05/22/08      | 3369.05                      | 59.62            | ND                    | 47.99               | ND                 | NA              | NA                 | NA               | 3321.06                              | Sock     |
| RW-3        | 05/28/08      | 3369.05                      | 59.62            | ND                    | 48.01               | ND                 | NA              | NA                 | NA               | 3321.04                              | Sock     |
| RW-3        | 06/04/08      | 3369.05                      | 59.62            | ND                    | 48.04               | ND                 | NA              | NA                 | NA               | 3321.01                              | Sock     |
| RW-3        | 06/11/08      | 3369.05                      | 59.62            | ND                    | 48.07               | ND                 | NA              | NA                 | NA               | 3320.98                              | Sock     |
| RW-3        | 06/18/08      | 3369.05                      | 59.62            | ND                    | 48.12               | ND                 | NA              | NA                 | NA               | 3320.93                              | Sock     |
| RW-3        | 06/26/08      | 3369.05                      | 59.62            | ND                    | 48.18               | ND                 | NA              | NA                 | NA               | 3320.87                              | Sock     |
| RW-3        | 07/02/08      | 3369.05                      | 59.62            | ND                    | 48.16               | ND                 | NA              | NA                 | NA               | 3320.89                              | Sock     |
| RW-3        | 07/07/08      | 3369.05                      | 59.62            | ND                    | 48.04               | ND                 | NA              | NA                 | NA               | 3321.01                              | Sock     |
| RW-3        | 07/16/08      | 3369.05                      | 59.62            | ND                    | 48.09               | ND                 | NA              | NA                 | NA               | 3320.96                              | Sock     |
| RW-3        | 07/22/08      | 3369.05                      | 59.62            | ND                    | 48.13               | ND                 | NA              | NA                 | NA               | 3320.92                              | Sock     |
| RW-3        | 07/29/08      | 3369.05                      | 59.62            | ND                    | 48.16               | ND                 | NA              | NA                 | NA               | 3320.89                              | Sock     |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|--------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |              |
| RW-3        | 08/06/08      | 3369.05                      | 59.62            | ND                    | 48.18               | ND                 | NA              | NA                 | NA               | 3320.87                              | Sock         |
| RW-3        | 08/13/08      | 3369.05                      | 59.62            | ND                    | 48.26               | ND                 | NA              | NA                 | NA               | 3320.79                              | New Sock     |
| RW-3        | 08/20/08      | 3369.05                      | 59.62            | ND                    | 48.23               | ND                 | NA              | NA                 | NA               | 3320.82                              | Sock         |
| RW-3        | 08/27/08      | 3369.05                      | 59.62            | ND                    | 48.25               | ND                 | NA              | NA                 | NA               | 3320.80                              | Sock         |
| RW-3        | 09/02/08      | 3369.05                      | 59.62            | ND                    | 48.29               | ND                 | NA              | NA                 | NA               | 3320.76                              | Sock         |
| RW-3        | 09/09/08      | 3369.05                      | 59.62            | ND                    | 48.34               | ND                 | NA              | NA                 | NA               | 3320.71                              | Sock         |
| RW-3        | 09/17/08      | 3369.05                      | 59.62            | ND                    | 48.62               | ND                 | NA              | NA                 | NA               | 3320.43                              | Sock         |
| RW-3        | 09/24/08      | 3369.05                      | 59.62            | 48.45                 | 48.50               | 0.05               | NA              | NA                 | NA               | 3320.59                              | Sock         |
| RW-3        | 10/01/08      | 3369.05                      | 59.62            | ND                    | 48.53               | ND                 | NA              | NA                 | NA               | 3320.52                              | Sock         |
| RW-3        | 10/08/08      | 3369.05                      | 59.62            | ND                    | 48.40               | ND                 | NA              | NA                 | NA               | 3320.65                              | Sock         |
| RW-3        | 10/15/08      | 3369.05                      | 59.62            | ND                    | 48.39               | ND                 | NA              | NA                 | NA               | 3320.66                              | Sock         |
| RW-3        | 10/22/08      | 3369.05                      | 59.62            | 48.36                 | 48.41               | 0.05               | Pumped          | 1.00               | 19.00            | 3320.68                              |              |
| RW-3        | 10/22/08      | 3369.05                      | 59.62            | 48.39                 | 48.41               | 0.02               | NA              | NA                 | NA               | 3320.66                              | Sock         |
| RW-3        | 10/29/08      | 3369.05                      | 59.62            | 47.44                 | 47.52               | 0.08               | Pumped          | 0.50               | 10.00            | 3321.60                              |              |
| RW-3        | 10/29/08      | 3369.05                      | 59.62            | ND                    | 49.20               | ND                 | NA              | NA                 | NA               | 3319.85                              |              |
| RW-3        | 11/05/08      | 3369.05                      | 59.62            | 48.34                 | 48.39               | 0.05               | Pumped          | 0.50               | 19.50            | 3320.70                              |              |
| RW-3        | 11/05/08      | 3369.05                      | 59.62            | 48.42                 | 48.47               | 0.05               | NA              | NA                 | NA               | 3320.62                              |              |
| RW-3        | 11/12/08      | 3369.05                      | 59.62            | 48.41                 | 48.43               | 0.02               | NA              | NA                 | NA               | 3320.64                              |              |
| RW-3        | 11/20/08      | 3369.05                      | 59.62            | 48.56                 | 48.71               | 0.15               | NA              | NA                 | NA               | 3320.47                              | New Sock     |
| RW-3        | 11/26/08      | 3369.05                      | 59.62            | ND                    | 48.41               | ND                 | Pumped          | 0.00               | 10.00            | 3320.64                              | Flipped Sock |
| RW-3        | 11/26/08      | 3369.05                      | 59.62            | ND                    | 48.56               | ND                 | NA              | NA                 | NA               | 3320.49                              |              |
| RW-3        | 12/03/08      | 3369.05                      | 59.62            | ND                    | 48.51               | ND                 | Pumped          | 0.00               | 10.00            | 3320.54                              |              |
| RW-3        | 12/03/08      | 3369.05                      | 59.62            | ND                    | 48.73               | ND                 | NA              | NA                 | NA               | 3320.32                              | New Sock     |
| RW-3        | 12/10/08      | 3369.05                      | 59.62            | ND                    | 48.51               | ND                 | Pumped          | 0.00               | 10.00            | 3320.54                              |              |
| RW-3        | 12/10/08      | 3369.05                      | 59.62            | ND                    | 48.53               | ND                 | NA              | NA                 | NA               | 3320.52                              |              |
| RW-3        | 12/17/08      | 3369.05                      | 59.62            | ND                    | 48.54               | ND                 | Pumped          | 0.00               | 10.00            | 3320.51                              |              |
| RW-3        | 12/17/08      | 3369.05                      | 59.62            | ND                    | 48.71               | ND                 | NA              | NA                 | NA               | 3320.34                              | Flipped Sock |
| RW-3        | 12/21/08      | 3369.05                      | 59.62            | ND                    | 48.67               | ND                 | Pumped          | 0.00               | 8.00             | 3320.38                              |              |
| RW-3        | 12/21/08      | 3369.05                      | 59.62            | ND                    | 48.63               | ND                 | NA              | NA                 | NA               | 3320.42                              | Flipped Sock |
| RW-3        | 12/31/08      | 3369.05                      | 59.62            | ND                    | 48.53               | ND                 | NA              | 0.00               | 10.00            | 3320.52                              |              |
| RW-3        | 12/31/08      | 3369.05                      | 59.62            | ND                    | 48.97               | ND                 | NA              | NA                 | NA               | 3320.08                              |              |
| RW-3        | 01/07/09      | 3369.05                      | 59.60            | ND                    | 48.47               | ND                 | Hand Bailed     | 0.00               | 10.00            | 3320.58                              |              |
| RW-3        | 01/07/09      | 3369.05                      | 59.60            | ND                    | 48.52               | ND                 | NA              | NA                 | NA               | 3320.53                              |              |
| RW-3        | 01/15/09      | 3369.05                      | 59.60            | ND                    | 48.60               | ND                 | Pumped          | 0.00               | 10.00            | 3320.45                              |              |
| RW-3        | 01/15/09      | 3369.05                      | 59.60            | ND                    | 48.79               | ND                 | NA              | NA                 | NA               | 3320.26                              |              |
| RW-3        | 01/22/09      | 3369.05                      | 59.60            | ND                    | 48.43               | ND                 | Pumped          | 0.00               | 12.00            | 3320.62                              | New Sock     |
| RW-3        | 01/22/09      | 3369.05                      | 59.60            | ND                    | 48.49               | ND                 | NA              | NA                 | NA               | 3320.56                              |              |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|--------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |              |
| RW-3        | 01/28/09      | 3369.05                      | 59.60            | ND                    | 48.51               | ND                 | Pumped          | 0.00               | 10.00            | 3320.54                              |              |
| RW-3        | 01/28/09      | 3369.05                      | 59.60            | ND                    | 48.52               | ND                 | NA              | NA                 | NA               | 3320.53                              |              |
| RW-3        | 02/04/09      | 3369.05                      | 59.60            | ND                    | 48.56               | ND                 | Pumped          | 0.00               | 10.00            | 3320.49                              |              |
| RW-3        | 02/04/09      | 3369.05                      | 59.60            | ND                    | 48.61               | ND                 | NA              | NA                 | NA               | 3320.44                              |              |
| RW-3        | 02/11/09      | 3369.05                      | 59.60            | ND                    | 48.58               | ND                 | Pumped          | 0.00               | 20.00            | 3320.47                              |              |
| RW-3        | 02/11/09      | 3369.05                      | 59.60            | ND                    | 48.72               | ND                 | NA              | NA                 | NA               | 3320.33                              |              |
| RW-3        | 02/18/09      | 3369.05                      | 59.60            | ND                    | 48.51               | ND                 | Pumped          | 0.00               | 20.00            | 3320.54                              | Sock         |
| RW-3        | 02/18/09      | 3369.05                      | 59.60            | ND                    | 49.71               | ND                 | NA              | NA                 | NA               | 3319.34                              |              |
| RW-3        | 02/25/09      | 3369.05                      | 59.60            | ND                    | 48.42               | ND                 | Pumped          | 0.00               | 15.00            | 3320.63                              | Flipped Sock |
| RW-3        | 02/25/09      | 3369.05                      | 59.60            | ND                    | 48.56               | ND                 | NA              | NA                 | NA               | 3320.49                              |              |
| RW-3        | 03/04/09      | 3369.05                      | 59.57            | ND                    | 48.41               | ND                 |                 | 0.00               | 10.00            | 3320.64                              | New Sock     |
| RW-3        | 03/04/09      | 3369.05                      | 59.57            | ND                    | 48.42               | ND                 | NA              | NA                 | NA               | 3320.63                              |              |
| RW-3        | 03/11/09      | 3369.05                      | 59.57            | ND                    | 48.54               | ND                 |                 | 0.00               | 10.00            | 3320.51                              | Flipped Sock |
| RW-3        | 03/11/09      | 3369.05                      | 59.57            | ND                    | 48.79               | ND                 | NA              | NA                 | NA               | 3320.26                              |              |
| RW-3        | 03/18/09      | 3369.05                      | 59.57            | ND                    | 48.35               | ND                 | Pumped          | 0.00               | 10.00            | 3320.70                              |              |
| RW-3        | 03/18/09      | 3369.05                      | 59.57            | ND                    | 48.74               | ND                 | NA              | NA                 | NA               | 3320.31                              |              |
| RW-3        | 03/25/09      | 3369.05                      | 59.57            | ND                    | 48.34               | ND                 | Pumped          | 0.00               | 10.00            | 3320.71                              |              |
| RW-3        | 03/25/09      | 3369.05                      | 59.57            | ND                    | 48.45               | ND                 | NA              | NA                 | NA               | 3320.60                              |              |
| RW-3        | 04/01/09      | 3369.05                      | 59.57            | ND                    | 48.15               | ND                 | NA              | NA                 | NA               | 3320.90                              |              |
| RW-3        | 04/08/09      | 3369.05                      | 59.57            | ND                    | 48.24               | ND                 | Pumped          | 0.00               | 10.00            | 3320.81                              |              |
| RW-3        | 04/08/09      | 3369.05                      | 59.57            | ND                    | 48.39               | ND                 | NA              | NA                 | NA               | 3320.66                              |              |
| RW-3        | 04/15/09      | 3369.05                      | 59.57            | ND                    | 48.36               | ND                 | NA              | NA                 | NA               | 3320.69                              |              |
| RW-3        | 04/22/09      | 3369.05                      | 59.57            | ND                    | 48.33               | ND                 | NA              | NA                 | NA               | 3320.72                              |              |
| RW-3        | 04/29/09      | 3369.05                      | 59.57            | ND                    | 48.28               | ND                 | NA              | NA                 | NA               | 3320.77                              |              |
| RW-3        | 05/06/09      | 3369.05                      | 59.57            | ND                    | 48.32               | ND                 | NA              | NA                 | NA               | 3320.73                              |              |
| RW-3        | 05/14/09      | 3369.05                      | 59.57            | 48.50                 | 48.58               | 0.08               | NA              | NA                 | NA               | 3320.54                              |              |
| RW-3        | 05/14/09      | 3369.05                      | 59.57            | ND                    | 49.47               | ND                 | Pumped          | 0.25               | 14.75            | 3319.58                              |              |
| RW-3        | 05/20/09      | 3369.05                      | 59.57            | ND                    | 48.57               | ND                 | Pumped          | 0.25               | 14.75            | 3320.48                              |              |
| RW-3        | 05/28/09      | 3369.05                      | 59.57            | ND                    | 48.60               | ND                 | NA              | NA                 | NA               | 3320.45                              |              |
| RW-3        | 06/03/09      | 3369.05                      | 59.57            | ND                    | 48.55               | ND                 | NA              | NA                 | NA               | 3320.50                              |              |
| RW-3        | 06/03/09      | 3369.05                      | 59.57            | ND                    | 48.80               | ND                 | Pumped          | 0.00               | 10.00            | 3320.25                              |              |
| RW-3        | 06/11/09      | 3369.05                      | 59.57            | ND                    | 48.51               | ND                 | NA              | NA                 | NA               | 3320.54                              |              |
| RW-3        | 06/11/09      | 3369.05                      | 59.57            | ND                    | 48.72               | ND                 | Pumped          | 0.00               | 10.00            | 3320.33                              |              |
| RW-3        | 06/17/09      | 3369.05                      | 59.57            | ND                    | 48.48               | ND                 | NA              | NA                 | NA               | 3320.57                              |              |
| RW-3        | 06/23/09      | 3369.05                      | 59.57            | 48.50                 | 48.53               | 0.03               | NA              | NA                 | NA               | 3320.55                              |              |
| RW-3        | 06/23/09      | 3369.05                      | 59.57            | ND                    | 49.60               | ND                 | Pumped          | 1.00               | 9.00             | 3319.45                              |              |
| RW-3        | 07/01/09      | 3369.05                      | 59.57            | ND                    | 48.51               | ND                 | NA              | NA                 | NA               | 3320.54                              |              |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|--------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |              |
| RW-3        | 07/07/09      | 3369.05                      | 59.57            | ND                    | 48.35               | ND                 | NA              | NA                 | NA               | 3320.70                              | New Sock     |
| RW-3        | 07/15/09      | 3369.05                      | 59.57            | ND                    | 48.45               | ND                 | NA              | NA                 | NA               | 3320.60                              |              |
| RW-3        | 07/29/09      | 3369.05                      | 59.57            | ND                    | 48.30               | ND                 | NA              | NA                 | NA               | 3320.75                              |              |
| RW-3        | 08/05/09      | 3369.05                      | 59.57            | ND                    | 48.36               | ND                 | NA              | NA                 | NA               | 3320.69                              | New Sock     |
| RW-3        | 08/12/09      | 3369.05                      | 59.57            | ND                    | 48.26               | ND                 | NA              | NA                 | NA               | 3320.79                              | Flipped Sock |
| RW-3        | 08/19/09      | 3369.05                      | 59.57            | ND                    | 48.12               | ND                 | NA              | NA                 | NA               | 3320.93                              | New Sock     |
| RW-3        | 08/19/09      | 3369.05                      | 59.57            | ND                    | 48.61               | ND                 | Pumped          | 0.00               | 10.00            | 3320.44                              |              |
| RW-3        | 08/27/09      | 3369.05                      | 59.57            | ND                    | 48.21               | ND                 | NA              | NA                 | NA               | 3320.84                              |              |
| RW-3        | 09/02/09      | 3369.05                      | 59.57            | ND                    | 48.19               | ND                 | NA              | NA                 | NA               | 3320.86                              |              |
| RW-3        | 09/09/09      | 3369.05                      | 59.57            | ND                    | 48.26               | ND                 | NA              | NA                 | NA               | 3320.79                              |              |
| RW-3        | 09/16/09      | 3369.05                      | 59.57            | ND                    | 48.21               | ND                 | NA              | NA                 | NA               | 3320.84                              |              |
| RW-3        | 09/23/09      | 3369.05                      | 59.57            | ND                    | 48.27               | ND                 | Pumped          | 0.00               | 10.00            | 3320.78                              |              |
| RW-3        | 09/23/09      | 3369.05                      | 59.57            | ND                    | 49.25               | ND                 | NA              | NA                 | NA               | 3319.80                              |              |
| RW-3        | 09/30/09      | 3369.05                      | 59.57            | ND                    | 48.12               | ND                 | NA              | NA                 | NA               | 3320.93                              |              |
| RW-3        | 10/07/09      | 3369.05                      | 59.57            | ND                    | 48.25               | ND                 | NA              | NA                 | NA               | 3320.80                              |              |
| RW-3        | 10/21/09      | 3369.05                      | 59.57            | ND                    | 48.10               | ND                 | NA              | NA                 | NA               | 3320.95                              |              |
| RW-3        | 10/28/09      | 3369.05                      | 59.57            | ND                    | 48.12               | ND                 | NA              | NA                 | NA               | 3320.93                              |              |
| RW-3        | 11/04/09      | 3369.05                      | 59.57            | 48.29                 | 48.30               | 0.01               | Pumped          | 0.00               | 10.00            | 3320.76                              |              |
| RW-3        | 11/04/09      | 3369.05                      | 59.57            | ND                    | 48.55               | ND                 | NA              | NA                 | NA               | 3320.50                              |              |
| RW-3        | 11/11/09      | 3369.05                      | 59.57            | 48.30                 | 48.33               | 0.03               | Pumped          | 0.10               | 9.90             | 3320.75                              |              |
| RW-3        | 11/11/09      | 3369.05                      | 59.57            | ND                    | 48.52               | ND                 | NA              | NA                 | NA               | 3320.53                              |              |
| RW-3        | 11/18/09      | 3369.05                      | 59.57            | 48.14                 | 48.15               | 0.01               | Pumped          | 0.10               | 14.90            | 3320.91                              |              |
| RW-3        | 11/18/09      | 3369.05                      | 59.57            | ND                    | 48.64               | ND                 | NA              | NA                 | NA               | 3320.41                              |              |
| RW-3        | 11/25/09      | 3369.05                      | 59.57            | 48.29                 | 48.37               | 0.08               | Pumped          | 0.10               | 9.90             | 3320.75                              |              |
| RW-3        | 11/25/09      | 3369.05                      | 59.57            | ND                    | 48.88               | ND                 | NA              | NA                 | NA               | 3320.17                              |              |
| RW-3        | 12/02/09      | 3369.05                      | 59.57            | 48.30                 | 48.35               | 0.05               | Pumped          | 0.10               | 9.90             | 3320.74                              |              |
| RW-3        | 12/09/09      | 3369.05                      | 59.57            | ND                    | 48.93               | ND                 | NA              | NA                 | NA               | 3320.12                              |              |
| RW-3        | 12/09/09      | 3369.05                      | 59.57            | 48.91                 | 48.96               | 0.05               | Pumped          | 0.10               | 9.90             | 3320.13                              |              |
| RW-3        | 12/09/09      | 3369.05                      | 59.57            | ND                    | 51.18               | ND                 | NA              | NA                 | NA               | 3317.87                              |              |
| RW-3        | 12/16/09      | 3369.05                      | 59.57            | 48.24                 | 48.31               | 0.07               | Pumped          | 0.10               | 14.90            | 3320.80                              |              |
| RW-3        | 12/16/09      | 3369.05                      | 59.57            | ND                    | 49.10               | ND                 | NA              | NA                 | NA               | 3319.95                              |              |
| RW-3        | 12/23/09      | 3369.05                      | 59.57            | 48.34                 | 48.44               | 0.10               | Pumped          | 0.10               | 9.90             | 3320.70                              |              |
| RW-3        | 12/23/09      | 3369.05                      | 59.57            | ND                    | 48.71               | ND                 | NA              | NA                 | NA               | 3320.34                              |              |
| RW-3        | 12/30/09      | 3369.05                      | 59.57            | 48.12                 | 48.20               | 0.08               | Pumped          | 0.10               | 9.90             | 3320.92                              |              |
| RW-3        | 12/30/09      | 3369.05                      | 59.57            | ND                    | 48.66               | ND                 | NA              | NA                 | NA               | 3320.39                              |              |
| RW-3        | 01/06/10      | 3369.05                      | 59.57            | 48.00                 | 48.04               | 0.04               | Pumped          | 0.10               | 14.90            | 3321.04                              |              |
| RW-3        | 01/06/10      | 3369.05                      | 59.57            | ND                    | 48.60               | ND                 | NA              | NA                 | NA               | 3320.45                              |              |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-3        | 01/13/10      | 3369.05                      | 59.57            | 48.05                 | 48.11               | 0.06               | Pumped          | 0.10               | 9.90             | 3320.99                              |          |
| RW-3        | 01/13/10      | 3369.05                      | 59.57            | ND                    | 48.85               | ND                 | NA              | NA                 | NA               | 3320.20                              |          |
| RW-3        | 01/27/10      | 3369.05                      | 59.57            | 47.99                 | 48.04               | 0.05               | NA              | NA                 | NA               | 3321.05                              |          |
| RW-3        | 02/11/10      | 3369.05                      | 59.57            | 47.90                 | 47.99               | 0.09               | Pumped          | 0.10               | 14.90            | 3321.14                              |          |
| RW-3        | 02/11/10      | 3369.05                      | 59.57            | ND                    | 48.52               | ND                 | NA              | NA                 | NA               | 3320.53                              |          |
| RW-3        | 02/17/10      | 3369.05                      | 59.57            | 47.97                 | 48.04               | 0.07               | Pumped          | 0.10               | 14.90            | 3321.07                              |          |
| RW-3        | 02/17/10      | 3369.05                      | 59.57            | ND                    | 49.72               | ND                 | NA              | NA                 | NA               | 3319.33                              |          |
| RW-3        | 03/02/10      | 3369.05                      | 59.57            | 47.95                 | 47.96               | 0.01               | NA              | NA                 | NA               | 3321.10                              |          |
| RW-3        | 03/10/10      | 3369.05                      | 59.57            | 47.83                 | 47.94               | 0.11               | Pumped          | 0.10               | 9.90             | 3321.20                              |          |
| RW-3        | 03/10/10      | 3369.05                      | 59.57            | ND                    | 48.42               | ND                 | NA              | NA                 | NA               | 3320.63                              |          |
| RW-3        | 03/17/10      | 3369.05                      | 59.57            | 47.96                 | 48.02               | 0.06               | Pumped          | 0.10               | 14.90            | 3321.08                              |          |
| RW-3        | 03/17/10      | 3369.05                      | 59.57            | ND                    | 49.10               | ND                 | NA              | NA                 | NA               | 3319.95                              |          |
| RW-3        | 03/24/10      | 3369.05                      | 59.57            | 47.90                 | 47.95               | 0.05               | Pumped          | 0.10               | 24.90            | 3321.14                              |          |
| RW-3        | 03/24/10      | 3369.05                      | 59.57            | ND                    | 48.58               | ND                 | NA              | NA                 | NA               | 3320.47                              |          |
| RW-3        | 03/31/10      | 3369.05                      | 59.57            | 47.86                 | 47.89               | 0.03               | NA              | NA                 | NA               | 3321.19                              |          |
| RW-3        | 04/07/10      | 3369.05                      | 59.57            | 47.97                 | 48.03               | 0.06               | Pumped          | 0.10               | 9.90             | 3321.07                              |          |
| RW-3        | 04/07/10      | 3369.05                      | 59.57            | ND                    | 48.23               | ND                 | NA              | NA                 | NA               | 3320.82                              |          |
| RW-3        | 04/14/10      | 3369.05                      | 59.57            | 47.90                 | 47.95               | 0.05               | NA              | NA                 | NA               | 3321.14                              |          |
| RW-3        | 04/21/10      | 3369.05                      | 59.57            | 47.77                 | 47.82               | 0.05               | NA              | NA                 | NA               | 3321.27                              |          |
| RW-3        | 04/28/10      | 3369.05                      | 59.57            | 47.90                 | 47.98               | 0.08               | Hand Bailed     | 0.10               | 9.90             | 3321.14                              |          |
| RW-3        | 04/28/10      | 3369.05                      | 59.57            | ND                    | 48.50               | ND                 | NA              | NA                 | NA               | 3320.55                              |          |
| RW-3        | 05/05/10      | 3369.05                      | 59.57            | 47.92                 | 47.96               | 0.04               | NA              | NA                 | NA               | 3321.12                              |          |
| RW-3        | 05/11/10      | 3369.05                      | 59.57            | 47.88                 | 47.94               | 0.06               | Pumped          | 0.10               | 22.90            | 3321.16                              |          |
| RW-3        | 05/11/10      | 3369.05                      | 59.57            | ND                    | 48.93               | ND                 | NA              | NA                 | NA               | 3320.12                              |          |
| RW-3        | 05/19/10      | 3369.05                      | 59.57            | 47.90                 | 47.92               | 0.02               | Pumped          | 0.10               | 9.90             | 3321.15                              |          |
| RW-3        | 05/19/10      | 3369.05                      | 59.57            | ND                    | 48.48               | ND                 | NA              | NA                 | NA               | 3320.57                              |          |
| RW-3        | 05/29/10      | 3369.05                      | 59.57            | 47.96                 | 47.98               | 0.02               | Pumped          | 0.10               | 14.90            | 3321.09                              |          |
| RW-3        | 05/29/10      | 3369.05                      | 59.57            | ND                    | 48.70               | ND                 | NA              | NA                 | NA               | 3320.35                              |          |
| RW-3        | 06/02/10      | 3369.05                      | 59.57            | 47.92                 | 47.94               | 0.02               | NA              | NA                 | NA               | 3321.13                              |          |
| RW-3        | 06/12/10      | 3369.05                      | 59.57            | 48.00                 | 48.03               | 0.03               | NA              | NA                 | NA               | 3321.05                              |          |
| RW-3        | 06/15/10      | 3369.05                      | 59.57            | 47.92                 | 47.98               | 0.06               | Pumped          | 0.10               | 9.90             | 3321.12                              |          |
| RW-3        | 06/15/10      | 3369.05                      | 59.57            | ND                    | 49.13               | ND                 | NA              | NA                 | NA               | 3319.92                              |          |
| RW-3        | 06/25/10      | 3369.05                      | 59.57            | 48.00                 | 48.04               | 0.04               | NA              | NA                 | NA               | 3321.04                              |          |
| RW-3        | 06/30/10      | 3369.05                      | 59.57            | 48.03                 | 48.09               | 0.06               | NA              | NA                 | NA               | 3321.01                              |          |
| RW-3        | 07/07/10      | 3369.05                      | 59.57            | 48.02                 | 48.06               | 0.04               | NA              | NA                 | NA               | 3321.02                              |          |
| RW-3        | 07/14/10      | 3369.05                      | 59.57            | 47.96                 | 48.06               | 0.10               | NA              | NA                 | NA               | 3321.08                              |          |
| RW-3        | 07/21/10      | 3369.05                      | 59.57            | 48.00                 | 48.10               | 0.10               | NA              | NA                 | NA               | 3321.04                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-3        | 07/28/10      | 3369.05                      | 59.57            | 48.01                 | 48.11               | 0.10               | NA              | NA                 | NA               | 3321.03                              |          |
| RW-3        | 08/03/10      | 3369.05                      | 59.57            | 47.99                 | 48.12               | 0.13               | Pumped          | 0.10               | 9.90             | 3321.04                              |          |
| RW-3        | 08/03/10      | 3369.05                      | 59.57            | ND                    | 48.70               | ND                 | NA              | NA                 | NA               | 3320.35                              |          |
| RW-3        | 08/11/10      | 3369.05                      | 59.57            | 47.97                 | 48.07               | 0.10               | NA              | NA                 | NA               | 3321.07                              |          |
| RW-3        | 08/18/10      | 3369.05                      | 59.57            | 48.01                 | 48.14               | 0.13               | NA              | NA                 | NA               | 3321.02                              |          |
| RW-3        | 08/25/10      | 3369.05                      | 59.57            | 48.06                 | 48.20               | 0.14               | Pumped          | 0.10               | 9.90             | 3320.97                              |          |
| RW-3        | 08/25/10      | 3369.05                      | 59.57            | ND                    | 48.52               | ND                 | NA              | NA                 | NA               | 3320.53                              |          |
| RW-3        | 09/01/10      | 3369.05                      | 59.57            | 47.88                 | 47.94               | 0.06               | Pumped          | 0.10               | 9.90             | 3321.16                              |          |
| RW-3        | 09/01/10      | 3369.05                      | 59.57            | ND                    | 48.85               | ND                 | NA              | NA                 | NA               | 3320.20                              |          |
| RW-3        | 09/08/10      | 3369.05                      | 59.57            | 47.91                 | 47.95               | 0.04               | NA              | NA                 | NA               | 3321.13                              |          |
| RW-3        | 09/15/10      | 3369.05                      | 59.57            | 47.91                 | 47.96               | 0.05               | Pumped          | 0.10               | 9.90             | 3321.13                              |          |
| RW-3        | 09/15/10      | 3369.05                      | 59.57            | ND                    | 49.10               | ND                 | NA              | NA                 | NA               | 3319.95                              |          |
| RW-3        | 09/21/10      | 3369.05                      | 59.57            | 47.87                 | 47.88               | 0.01               | NA              | NA                 | NA               | 3321.18                              |          |
| RW-3        | 10/01/10      | 3369.05                      | 59.57            | 47.92                 | 47.96               | 0.04               | NA              | NA                 | NA               | 3321.12                              |          |
| RW-3        | 10/06/10      | 3369.05                      | 59.57            | 47.88                 | 47.91               | 0.03               | NA              | NA                 | NA               | 3321.17                              |          |
| RW-3        | 10/13/10      | 3369.05                      | 59.57            | 47.93                 | 47.98               | 0.05               | Pumped          | 0.10               | 19.90            | 3321.11                              |          |
| RW-3        | 10/13/10      | 3369.05                      | 59.57            | ND                    | 49.42               | ND                 | NA              | NA                 | NA               | 3319.63                              |          |
| RW-3        | 10/22/10      | 3369.05                      | 59.57            | 47.75                 | 47.77               | 0.02               | NA              | NA                 | NA               | 3321.30                              |          |
| RW-3        | 10/27/10      | 3369.05                      | 59.57            | 47.75                 | 47.78               | 0.03               | NA              | NA                 | NA               | 3321.30                              |          |
| RW-3        | 11/03/10      | 3369.05                      | 59.57            | 47.81                 | 47.82               | 0.01               | Pumped          | 0.10               | 9.90             | 3321.24                              |          |
| RW-3        | 11/03/10      | 3369.05                      | 59.57            | ND                    | 48.41               | ND                 | NA              | NA                 | NA               | 3320.64                              |          |
| RW-3        | 11/10/10      | 3369.05                      | 59.57            | 47.59                 | 47.60               | 0.01               | NA              | NA                 | NA               | 3321.46                              |          |
| RW-3        | 11/16/10      | 3369.05                      | 59.57            | 47.67                 | 47.68               | 0.01               | NA              | NA                 | NA               | 3321.38                              |          |
| RW-3        | 11/24/10      | 3369.05                      | 59.57            | 47.61                 | 47.62               | 0.01               | NA              | NA                 | NA               | 3321.44                              |          |
| RW-3        | 12/01/10      | 3369.05                      | 59.57            | 47.55                 | 47.56               | 0.01               | Pumped          | 0.10               | 9.90             | 3321.50                              |          |
| RW-3        | 12/01/10      | 3369.05                      | 59.57            | ND                    | 48.19               | ND                 | NA              | NA                 | NA               | 3320.86                              |          |
| RW-3        | 12/08/10      | 3369.05                      | 59.57            | 47.62                 | 47.63               | 0.01               | Pumped          | 0.10               | 9.90             | 3321.43                              |          |
| RW-3        | 12/08/10      | 3369.05                      | 59.57            | ND                    | 48.33               | ND                 | NA              | NA                 | NA               | 3320.72                              |          |
| RW-3        | 12/15/10      | 3369.05                      | 59.57            | 47.43                 | 47.44               | 0.01               | Pumped          | 0.10               | 9.90             | 3321.62                              |          |
| RW-3        | 12/15/10      | 3369.05                      | 59.57            | ND                    | 48.05               | ND                 | NA              | NA                 | NA               | 3321.00                              |          |
| RW-3        | 12/21/10      | 3369.05                      | 59.57            | 47.55                 | 47.56               | 0.01               | NA              | NA                 | NA               | 3321.50                              |          |
| RW-3        | 01/08/11      | 3369.05                      | 59.57            | 47.45                 | 47.46               | 0.01               | NA              | NA                 | NA               | 3321.60                              |          |
| RW-3        | 01/12/11      | 3369.05                      | 59.57            | 47.54                 | 47.55               | 0.01               | Handbail        | 0.10               | 4.90             | 3321.51                              |          |
| RW-3        | 01/12/11      | 3369.05                      | 59.57            | ND                    | 48.12               | ND                 | NA              | NA                 | NA               | 3320.93                              |          |
| RW-3        | 01/19/11      | 3369.05                      | 59.57            | 47.40                 | 47.41               | 0.01               | NA              | NA                 | NA               | 3321.65                              |          |
| RW-3        | 01/25/11      | 3369.05                      | 59.57            | 47.51                 | 47.52               | 0.01               | NA              | NA                 | NA               | 3321.54                              |          |
| RW-3        | 02/04/11      | 3369.05                      | 59.57            | 47.40                 | 47.41               | 0.01               | NA              | NA                 | NA               | 3321.65                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-3        | 02/08/11      | 3369.05                      | 59.57            | 47.32                 | 47.33               | 0.01               | NA              | NA                 | NA               | 3321.73                              |          |
| RW-3        | 02/16/11      | 3369.05                      | 59.57            | 47.35                 | 47.36               | 0.01               | NA              | NA                 | NA               | 3321.70                              |          |
| RW-3        | 02/23/11      | 3369.05                      | 59.57            | 47.35                 | 47.36               | 0.01               | NA              | NA                 | NA               | 3321.70                              |          |
| RW-3        | 03/02/11      | 3369.05                      | 59.57            | 47.38                 | 47.40               | 0.02               | Hand Bailed     | 0.00               | 10.00            | 3321.67                              |          |
| RW-3        | 03/02/11      | 3369.05                      | 59.57            | ND                    | 47.64               | ND                 | NA              | NA                 | NA               | 3321.41                              |          |
| RW-3        | 03/08/11      | 3369.05                      | 59.57            | ND                    | 47.37               | ND                 | Hand Bailed     | 0.10               | 4.90             | 3321.68                              |          |
| RW-3        | 03/08/11      | 3369.05                      | 59.57            | ND                    | 48.18               | ND                 | NA              | NA                 | NA               | 3320.87                              |          |
| RW-3        | 03/16/11      | 3369.05                      | 59.57            | 47.36                 | 47.37               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3321.69                              |          |
| RW-3        | 03/16/11      | 3369.05                      | 59.57            | ND                    | 49.70               | ND                 | NA              | NA                 | NA               | 3319.35                              |          |
| RW-3        | 03/23/11      | 3369.05                      | 59.57            | ND                    | 47.39               | ND                 | NA              | NA                 | NA               | 3321.66                              |          |
| RW-3        | 03/30/11      | 3369.05                      | 59.57            | 47.31                 | 47.32               | 0.01               | Pumped          | 0.10               | 9.90             | 3321.74                              |          |
| RW-3        | 03/30/11      | 3369.05                      | 59.57            | ND                    | 47.49               | ND                 | NA              | NA                 | NA               | 3321.56                              |          |
| RW-3        | 04/08/11      | 3369.05                      | 59.57            | 47.30                 | 47.31               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3321.75                              |          |
| RW-3        | 04/08/11      | 3369.05                      | 59.57            | ND                    | 47.86               | ND                 | NA              | NA                 | NA               | 3321.19                              |          |
| RW-3        | 04/13/11      | 3369.05                      | 59.57            | 47.29                 | 47.30               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3321.76                              |          |
| RW-3        | 04/13/11      | 3369.05                      | 59.57            | ND                    | 47.76               | ND                 | NA              | NA                 | NA               | 3321.29                              |          |
| RW-3        | 04/20/11      | 3369.05                      | 59.57            | 47.37                 | 47.38               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3321.68                              |          |
| RW-3        | 04/20/11      | 3369.05                      | 59.57            | ND                    | 47.62               | ND                 | NA              | NA                 | NA               | 3321.43                              |          |
| RW-3        | 04/27/11      | 3369.05                      | 59.57            | 47.41                 | 47.42               | 0.01               | Pumped          | 0.10               | 14.90            | 3321.64                              |          |
| RW-3        | 04/27/11      | 3369.05                      | 59.57            | ND                    | 48.45               | ND                 | NA              | NA                 | NA               | 3320.60                              |          |
| RW-3        | 05/04/11      | 3369.05                      | 59.57            | Sheen                 | 47.33               | Sheen              | NA              | NA                 | NA               | 3321.72                              |          |
| RW-3        | 05/11/11      | 3369.05                      | 59.57            | 47.32                 | 47.33               | 0.01               | Pumped          | 0.10               | 9.90             | 3321.73                              |          |
| RW-3        | 05/11/11      | 3369.05                      | 59.57            | ND                    | 47.58               | ND                 | NA              | NA                 | NA               | 3321.47                              |          |
| RW-3        | 05/19/11      | 3369.05                      | 59.57            | 47.29                 | 47.30               | 0.01               | NA              | 0.10               | 9.90             | 3321.76                              |          |
| RW-3        | 05/19/11      | 3369.05                      | 59.57            | ND                    | 47.56               | ND                 | NA              | NA                 | NA               | 3321.49                              |          |
| RW-3        | 05/24/11      | 3369.05                      | 59.57            | Sheen                 | 47.31               | Sheen              | NA              | NA                 | NA               | 3321.74                              |          |
| RW-3        | 06/02/11      | 3369.05                      | 59.57            | 47.51                 | 47.52               | 0.01               | NA              | NA                 | NA               | 3321.54                              | Sampled  |
| RW-3        | 06/08/11      | 3369.05                      | 59.57            | Sheen                 | 47.40               | Sheen              | NA              | NA                 | NA               | 3321.65                              |          |
| RW-3        | 06/17/11      | 3369.05                      | 59.57            | Sheen                 | 47.35               | Sheen              | NA              | NA                 | NA               | 3321.70                              |          |
| RW-3        | 06/21/11      | 3369.05                      | 59.57            | Heavy Sheen           | 47.14               | Heavy Sheen        |                 | 0.10               | 0.00             | 3321.91                              |          |
| RW-3        | 06/29/11      | 3369.05                      | 59.57            | 47.60                 | 47.61               | 0.01               |                 | 0.10               | 0.00             | 3321.45                              |          |
| RW-3        | 07/06/11      | 3369.05                      | 59.57            | 47.63                 | 47.64               | 0.01               | NA              | NA                 | NA               | 3321.42                              |          |
| RW-3        | 07/13/11      | 3369.05                      | 59.57            | 47.62                 | 47.63               | 0.01               | NA              | NA                 | NA               | 3321.43                              |          |
| RW-3        | 07/21/11      | 3369.05                      | 59.57            | 47.65                 | 47.66               | 0.01               | NA              | NA                 | NA               | 3321.40                              |          |
| RW-3        | 07/27/11      | 3369.05                      | 59.57            | 47.66                 | 47.67               | 0.01               | NA              | NA                 | NA               | 3321.39                              |          |
| RW-3        | 08/03/11      | 3369.05                      | 59.57            | 47.71                 | 47.73               | 0.02               |                 | 0.10               | 4.90             | 3321.34                              |          |
| RW-3        | 08/03/11      | 3369.05                      | 59.57            | ND                    | 48.21               | ND                 | NA              | NA                 | NA               | 3320.84                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-3        | 08/11/11      | 3369.05                      | 59.57            | 47.74                 | 47.75               | 0.01               |                 | 0.10               | 4.90             | 3321.31                              |          |
| RW-3        | 08/11/11      | 3369.05                      | 59.57            | ND                    | 48.01               | ND                 | NA              | NA                 | NA               | 3321.04                              |          |
| RW-3        | 08/17/11      | 3369.05                      | 59.57            | 47.72                 | 47.73               | 0.01               | NA              | NA                 | NA               | 3321.33                              |          |
| RW-3        | 08/24/11      | 3369.05                      | 59.57            | 47.80                 | 47.81               | 0.01               | NA              | NA                 | NA               | 3321.25                              |          |
| RW-3        | 08/30/11      | 3369.05                      | 59.57            | 47.74                 | 47.75               | 0.01               | NA              | NA                 | NA               | 3321.31                              |          |
| RW-3        | 09/07/11      | 3369.05                      | 59.57            | 47.85                 | 47.88               | 0.03               |                 | 0.10               | 4.90             | 3321.20                              |          |
| RW-3        | 09/07/11      | 3369.05                      | 59.57            | ND                    | 48.31               | ND                 | NA              | NA                 | NA               | 3320.74                              |          |
| RW-3        | 09/14/11      | 3369.05                      | 59.57            | 47.83                 | 47.84               | 0.01               |                 | 0.10               | 4.90             | 3321.22                              |          |
| RW-3        | 09/14/11      | 3369.05                      | 59.57            | ND                    | 48.20               | ND                 | NA              | NA                 | NA               | 3320.85                              |          |
| RW-3        | 09/21/11      | 3369.05                      | 59.57            | 47.88                 | 47.90               | 0.02               |                 | 0.10               | 4.90             | 3321.17                              |          |
| RW-3        | 09/21/11      | 3369.05                      | 59.57            | ND                    | 48.01               | ND                 | NA              | NA                 | NA               | 3321.04                              |          |
| RW-3        | 09/28/11      | 3369.05                      | 59.57            | 47.83                 | 47.84               | 0.01               |                 | 0.10               | 4.90             | 3321.22                              |          |
| RW-3        | 09/28/11      | 3369.05                      | 59.57            | ND                    | 48.01               | ND                 | NA              | NA                 | NA               | 3321.04                              |          |
| RW-3        | 10/05/11      | 3369.05                      | 59.57            | 47.81                 | 47.82               | 0.01               | NA              | 0.10               | 9.90             | 3321.24                              |          |
| RW-3        | 10/05/11      | 3369.05                      | 59.57            | ND                    | 47.90               | ND                 | NA              | NA                 | NA               | 3321.15                              |          |
| RW-3        | 10/12/11      | 3369.05                      | 59.57            | 47.64                 | 47.65               | 0.01               | NA              | NA                 | NA               | 3321.41                              |          |
| RW-3        | 10/18/11      | 3369.05                      | 59.57            | 47.97                 | 47.98               | 0.01               |                 | 0.10               | 9.90             | 3321.08                              |          |
| RW-3        | 10/18/11      | 3369.05                      | 59.57            | ND                    | 49.04               | ND                 | NA              | NA                 | NA               | 3320.01                              |          |
| RW-3        | 10/28/11      | 3369.05                      | 59.57            | 47.98                 | 48.00               | 0.02               | NA              | NA                 | NA               | 3321.07                              |          |
| RW-3        | 11/02/11      | 3369.05                      | 59.57            | 47.48                 | 47.49               | 0.01               | NA              | NA                 | NA               | 3321.57                              |          |
| RW-3        | 11/09/11      | 3369.05                      | 59.57            | 48.01                 | 48.02               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3321.04                              |          |
| RW-3        | 11/09/11      | 3369.05                      | 59.57            | ND                    | 48.37               | ND                 | NA              | NA                 | NA               | 3320.68                              |          |
| RW-3        | 11/18/11      | 3369.05                      | 59.57            | 47.84                 | 47.85               | 0.01               | NA              | NA                 | NA               | 3321.21                              |          |
| RW-3        | 11/23/11      | 3369.05                      | 59.57            | 47.95                 | 47.96               | 0.01               | NA              | NA                 | NA               | 3321.10                              |          |
| RW-3        | 11/29/11      | 3369.05                      | 59.57            | 47.95                 | 48.00               | 0.05               | NA              | NA                 | NA               | 3321.09                              |          |
| RW-3        | 12/13/11      | 3369.05                      | 59.57            | 47.82                 | 47.84               | 0.02               |                 | 0.10               | 4.90             | 3321.23                              |          |
| RW-3        | 12/13/11      | 3369.05                      | 59.57            | ND                    | 48.80               | ND                 | NA              | NA                 | NA               | 3320.25                              |          |
| RW-3        | 12/20/11      | 3369.05                      | 59.57            | 47.89                 | 47.90               | 0.01               | NA              | NA                 | NA               | 3321.16                              |          |
| RW-3        | 12/27/11      | 3369.05                      | 59.57            | 47.90                 | 47.91               | 0.01               | NA              | NA                 | NA               | 3321.15                              |          |
| RW-3        | 01/04/12      | 3369.05                      | 59.57            | 47.92                 | 47.93               | 0.01               |                 | 0.10               | 4.90             | 3321.13                              |          |
| RW-3        | 01/04/12      | 3369.05                      | 59.57            | ND                    | 48.32               | ND                 | NA              | NA                 | NA               | 3320.73                              |          |
| RW-3        | 01/13/12      | 3369.05                      | 59.57            | 47.87                 | 47.88               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3321.18                              |          |
| RW-3        | 01/13/12      | 3369.05                      | 59.57            | ND                    | 47.79               | ND                 | NA              | NA                 | NA               | 3321.26                              |          |
| RW-3        | 01/18/12      | 3369.05                      | 59.57            | 47.84                 | 47.85               | 0.01               | NA              | NA                 | NA               | 3321.21                              |          |
| RW-3        | 01/27/12      | 3369.05                      | 59.57            | 47.78                 | 47.79               | 0.01               | NA              | NA                 | NA               | 3321.27                              |          |
| RW-3        | 02/02/12      | 3369.05                      | 59.57            | 47.74                 | 47.75               | 0.01               |                 | 0.10               | 4.90             | 3321.31                              |          |
| RW-3        | 02/02/12      | 3369.05                      | 59.57            | ND                    | 47.86               | ND                 | NA              | NA                 | NA               | 3321.19                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |                |
| RW-3        | 02/08/12      | 3369.05                      | 59.57            | 47.88                 | 47.90               | 0.02               | NA              | NA                 | NA               | 3321.17                              |                |
| RW-3        | 02/15/12      | 3369.05                      | 59.57            | 47.78                 | 47.79               | 0.01               | NA              | NA                 | NA               | 3321.27                              |                |
| RW-3        | 02/23/12      | 3369.05                      | 59.57            | 47.66                 | 47.67               | 0.01               | NA              | NA                 | NA               | 3321.39                              |                |
| RW-3        | 02/29/12      | 3369.05                      | 59.57            | 47.79                 | 47.81               | 0.02               | NA              | NA                 | NA               | 3321.26                              |                |
| RW-3        | 03/06/12      | 3369.05                      | 59.57            | 47.72                 | 47.73               | 0.01               | NA              | NA                 | NA               | 3321.33                              |                |
| RW-3        | 03/14/12      | 3369.05                      | 59.57            | 47.78                 | 47.79               | 0.01               | NA              | NA                 | NA               | 3321.27                              |                |
| RW-3        | 03/21/12      | 3369.05                      | 59.57            | 47.04                 | 47.05               | 0.01               | NA              | NA                 | NA               | 3322.01                              |                |
| RW-3        | 03/29/12      | 3369.05                      | 59.57            | 47.70                 | 47.73               | 0.03               | NA              | NA                 | NA               | 3321.35                              |                |
| RW-3        | 04/03/12      | 3369.05                      | 59.57            | 47.79                 | 47.80               | 0.01               | NA              | NA                 | NA               | 3321.26                              |                |
| RW-3        | 04/11/12      | 3369.05                      | 59.57            | 47.75                 | 47.76               | 0.01               | NA              | NA                 | NA               | 3321.30                              |                |
| RW-3        | 04/20/12      | 3369.05                      | 59.57            | 47.81                 | 47.82               | 0.01               | NA              | NA                 | NA               | 3321.24                              |                |
| RW-3        | 04/26/12      | 3369.05                      | 59.57            | 47.72                 | 47.73               | 0.01               | NA              | NA                 | NA               | 3321.33                              |                |
| RW-3        | 05/02/12      | 3369.05                      | 59.57            | 47.74                 | 47.76               | 0.02               | NA              | NA                 | NA               | 3321.31                              |                |
| RW-3        | 05/09/12      | 3369.05                      | 59.57            | 47.94                 | 47.95               | 0.01               | NA              | NA                 | NA               | 3321.11                              |                |
| RW-3        | 05/16/12      | 3369.05                      | 59.57            | 47.97                 | 47.98               | 0.01               | NA              | NA                 | NA               | 3321.08                              |                |
| RW-3        | 05/23/12      | 3369.05                      | 59.57            | 48.12                 | 48.13               | 0.01               | NA              | NA                 | NA               | 3320.93                              |                |
| RW-3        | 05/29/12      | 3369.05                      | 59.57            | 47.85                 | 47.98               | 0.13               |                 | 0.10               | 9.90             | 3321.18                              |                |
| RW-3        | 05/29/12      | 3369.05                      | 59.57            | ND                    | 49.13               | ND                 | NA              | NA                 | NA               | 3319.92                              |                |
| RW-3        | 06/06/12      | 3369.05                      | 59.57            | 47.80                 | 47.90               | 0.10               |                 | 0.10               | 9.90             | 3321.24                              |                |
| RW-3        | 06/06/12      | 3369.05                      | 59.57            | 48.62                 | 49.13               | 0.51               | NA              | NA                 | NA               | 3320.35                              |                |
| RW-3        | 06/13/12      | 3369.05                      | 59.57            | 47.74                 | 47.84               | 0.10               |                 | 0.10               | 9.90             | 3321.30                              |                |
| RW-3        | 06/13/12      | 3369.05                      | 59.57            | ND                    | 50.37               | ND                 | NA              | NA                 | NA               | 3318.68                              |                |
| RW-3        | 06/19/12      | 3369.05                      | 59.57            | 48.88                 | 49.02               | 0.14               | NA              | NA                 | NA               | 3320.15                              |                |
| RW-3        | 06/27/12      | 3369.05                      | 59.57            | 49.03                 | 49.21               | 0.18               |                 | 0.00               | 10.00            | 3319.99                              |                |
| RW-3        | 07/05/12      | 3369.05                      | 59.57            | 49.28                 | 49.35               | 0.07               | NA              | 0.10               | 10.00            | 3319.76                              |                |
| RW-3        | 07/05/12      | 3369.05                      | 59.57            | ND                    | 51.88               | ND                 | NA              | NA                 | NA               | 3317.17                              | After Recovery |
| RW-3        | 07/11/12      | 3369.05                      | 59.57            | 49.37                 | 49.47               | 0.10               | NA              | NA                 | 10.00            | 3319.67                              |                |
| RW-3        | 07/11/12      | 3369.05                      | 59.57            | ND                    | 50.68               | ND                 | NA              | NA                 | NA               | 3318.37                              |                |
| RW-3        | 07/18/12      | 3369.05                      | 59.57            | 49.55                 | 49.69               | 0.14               | NA              | NA                 | 10.00            | 3319.48                              |                |
| RW-3        | 07/18/12      | 3369.05                      | 59.57            | ND                    | 49.68               | ND                 | NA              | NA                 | NA               | 3319.37                              |                |
| RW-3        | 07/25/12      | 3369.05                      | 59.57            | 49.61                 | 49.66               | 0.05               | NA              | 0.10               | 10.00            | 3319.43                              |                |
| RW-3        | 07/25/12      | 3369.05                      | 59.57            | ND                    | 50.47               | ND                 | NA              | NA                 | NA               | 3318.58                              | After Recovery |
| RW-3        | 07/31/12      | 3369.05                      | 59.57            | 48.84                 | 49.75               | 0.91               | NA              | NA                 | NA               | 3320.98                              |                |
| RW-3        | 08/08/12      | 3369.05                      | 59.57            | 49.74                 | 49.91               | 0.17               | NA              | NA                 | NA               | 3319.45                              |                |
| RW-3        | 08/13/12      | 3369.05                      | 59.57            | 50.75                 | 50.90               | 0.15               | NA              | NA                 | NA               | 3318.28                              |                |
| RW-3        | 08/20/12      | 3369.05                      | 59.57            | 49.73                 | 49.90               | 0.17               | NA              | 0.10               | 10.00            | 3319.29                              |                |
| RW-3        | 09/05/12      | 3369.05                      | 59.57            | 49.80                 | 49.92               | 0.12               | NA              | NA                 | NA               | 3319.23                              |                |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-3        | 09/12/12      | 3369.05                      | 59.57            | ND                    | 49.60               | ND                 | NA              | NA                 | NA               | 3319.45                              |          |
| RW-3        | 09/19/12      | 3369.05                      | 59.57            | 49.58                 | 50.00               | 0.42               | NA              | 1.00               | 19.00            | 3319.41                              |          |
| RW-3        | 09/19/12      | 3369.05                      | 59.57            | ND                    | 50.37               | ND                 | NA              | NA                 | NA               | 3318.68                              |          |
| RW-3        | 09/25/12      | 3369.05                      | 59.57            | 49.51                 | 49.67               | 0.16               | NA              | 0.10               | 10.00            | 3319.52                              |          |
| RW-3        | 09/25/12      | 3369.05                      | 59.57            | ND                    | 50.23               | ND                 | NA              | NA                 | NA               | 3318.82                              |          |
| RW-3        | 10/02/12      | 3369.05                      | 59.57            | 49.57                 | 49.74               | 0.17               | NA              | NA                 | NA               | 3319.45                              |          |
| RW-3        | 10/10/12      | 3369.05                      | 59.57            | 49.58                 | 49.80               | 0.22               | NA              | 0.10               | 10.00            | 3319.44                              |          |
| RW-3        | 10/10/12      | 3369.05                      | 59.57            | ND                    | 50.18               | ND                 | NA              | NA                 | NA               | 3318.87                              |          |
| RW-3        | 10/16/12      | 3369.05                      | 59.57            | 49.39                 | 49.69               | 0.30               | NA              | NA                 | NA               | 3319.62                              |          |
| RW-3        | 10/24/12      | 3369.05                      | 59.57            | 49.40                 | 49.79               | 0.39               | NA              | NA                 | NA               | 3319.59                              |          |
| RW-3        | 10/30/12      | 3369.05                      | 59.57            | 49.45                 | 49.93               | 0.48               | NA              | 0.50               | 19.50            | 3319.53                              |          |
| RW-3        | 10/30/12      | 3369.05                      | 59.57            | ND                    | 50.80               | ND                 | NA              | NA                 | NA               | 3318.25                              |          |
| RW-3        | 11/06/12      | 3369.05                      | 59.57            | 49.55                 | 49.75               | 0.20               | NA              | NA                 | NA               | 3319.47                              |          |
| RW-3        | 11/13/12      | 3369.05                      | 59.57            | 49.61                 | 49.92               | 0.31               | NA              | 0.10               | 10.00            | 3319.39                              |          |
| RW-3        | 11/13/12      | 3369.05                      | 59.57            | ND                    | 50.43               | ND                 | NA              | NA                 | NA               | 3318.62                              |          |
| RW-3        | 11/19/12      | 3369.05                      | 59.57            | 49.61                 | 49.76               | 0.15               | NA              | NA                 | NA               | 3319.42                              |          |
| RW-3        | 12/05/12      | 3369.05                      | 59.57            | 49.59                 | 50.22               | 0.63               | NA              | 0.50               | 9.50             | 3319.37                              |          |
| RW-3        | 12/05/12      | 3369.05                      | 59.57            | ND                    | 50.78               | ND                 | NA              | NA                 | NA               | 3318.27                              |          |
| RW-3        | 12/11/12      | 3369.05                      | 59.57            | 49.68                 | 49.80               | 0.12               | NA              | NA                 | NA               | 3319.35                              |          |
| RW-3        | 01/03/13      | 3369.05                      | 59.57            | 49.75                 | 50.88               | 1.13               | NA              | NA                 | NA               | 3319.13                              |          |
| RW-3        | 01/16/13      | 3369.05                      | 59.57            | 49.72                 | 51.08               | 1.36               | NA              | 1.00               | 8.00             | 3319.13                              |          |
| RW-3        | 01/16/13      | 3369.05                      | 59.57            | ND                    | 51.03               | ND                 | NA              | NA                 | NA               | 3318.02                              |          |
| RW-3        | 01/23/13      | 3369.05                      | 59.57            | 49.84                 | 50.21               | 0.37               | NA              | 0.10               | 10.00            | 3319.15                              |          |
| RW-3        | 01/23/13      | 3369.05                      | 59.57            | ND                    | 50.20               | ND                 | NA              | NA                 | NA               | 3318.85                              |          |
| RW-3        | 01/30/13      | 3369.05                      | 59.57            | 49.88                 | 50.50               | 0.62               | NA              | 0.10               | 10.00            | 3319.08                              |          |
| RW-3        | 01/30/13      | 3369.05                      | 59.57            | ND                    | 50.35               | ND                 | NA              | NA                 | NA               | 3318.70                              |          |
| RW-3        | 02/07/13      | 3369.05                      | 59.57            | 49.76                 | 50.35               | 0.59               | NA              | 0.10               | 10.00            | 3319.20                              |          |
| RW-3        | 02/07/13      | 3369.05                      | 59.57            | ND                    | 50.50               | ND                 | NA              | NA                 | NA               | 3318.55                              |          |
| RW-3        | 02/13/13      | 3369.05                      | 59.57            | 49.68                 | 50.45               | 0.77               | NA              | NA                 | NA               | 3319.25                              |          |
| RW-3        | 02/28/13      | 3369.05                      | 59.57            | 49.65                 | 50.25               | 0.60               | NA              | NA                 | NA               | 3319.31                              | Sampled  |
| RW-3        | 03/20/13      | 3369.05                      | 59.57            | 49.33                 | 50.30               | 0.97               | NA              | NA                 | NA               | 3319.57                              |          |
| RW-3        | 03/29/13      | 3369.05                      | 59.57            | 49.61                 | 50.91               | 1.30               | NA              | NA                 | NA               | 3319.25                              |          |
| RW-3        | 03/29/13      | 3369.05                      | 59.57            | ND                    | 51.20               | ND                 | NA              | NA                 | NA               | 3317.85                              |          |
| RW-3        | 04/03/13      | 3369.05                      | 59.57            | 49.73                 | 50.55               | 0.82               | NA              | 0.10               | 10.00            | 3319.20                              |          |
| RW-3        | 04/03/13      | 3369.05                      | 59.57            | ND                    | 51.25               | ND                 | NA              | NA                 | NA               | 3317.80                              |          |
| RW-3        | 04/09/13      | 3369.05                      | 59.57            | 49.86                 | 50.66               | 0.80               | NA              | 0.50               | 14.50            | 3319.07                              |          |
| RW-3        | 04/09/13      | 3369.05                      | 59.57            | ND                    | 51.22               | ND                 | NA              | NA                 | NA               | 3317.83                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments   |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |            |
| RW-3        | 05/01/13      | 3369.05                      | 59.57            | 50.35                 | 50.40               | 0.05               | NA              | NA                 | NA               | 3318.69                              |            |
| RW-3        | 05/15/13      | 3369.05                      | 59.57            | 50.38                 | 50.78               | 0.40               | NA              | NA                 | NA               | 3318.61                              |            |
| RW-3        | 05/21/13      | 3369.05                      | 59.57            | 50.45                 | 51.55               | 1.10               | NA              | 0.50               | 4.90             | 3318.44                              |            |
| RW-3        | 05/21/13      | 3369.05                      | 59.57            | ND                    | 51.46               | ND                 | NA              | NA                 | NA               | 3317.59                              |            |
| RW-3        | 06/04/13      | 3369.05                      | 59.57            | 50.20                 | 52.33               | 2.13               | NA              | 1.00               | 9.00             | 3318.53                              |            |
| RW-3        | 06/04/13      | 3369.05                      | 59.57            | ND                    | 51.55               | ND                 | NA              | NA                 | NA               | 3317.50                              |            |
| RW-3        | 06/12/13      | 3369.05                      | 59.57            | 50.40                 | 51.75               | 1.35               | NA              | NA                 | NA               | 3318.45                              |            |
| RW-3        | 06/17/13      | 3369.05                      | 59.57            | 50.38                 | 51.49               | 1.11               | NA              | 2.00               | 18.00            | 3318.50                              |            |
| RW-3        | 06/26/13      | 3369.05                      | 59.57            | 50.28                 | 52.15               | 1.87               | NA              | 1.00               | 9.00             | 3318.49                              |            |
| RW-3        | 06/26/13      | 3369.05                      | 59.57            | ND                    | 51.73               | ND                 | NA              | NA                 | NA               | 3317.32                              |            |
| RW-3        | 07/03/13      | 3369.05                      | 59.57            | 50.25                 | 52.65               | 2.40               | NA              | NA                 | NA               | 3318.44                              |            |
| RW-3        | 07/10/13      | 3369.05                      | 59.57            | 50.22                 | 50.42               | 0.20               | NA              | NA                 | NA               | 3318.80                              |            |
| RW-3        | 07/23/13      | 3369.05                      | 59.57            | 50.24                 | 52.28               | 2.04               | NA              | 2.00               | 8.00             | 3318.50                              |            |
| RW-3        | 07/30/13      | 3369.05                      | 59.57            | 50.37                 | 51.65               | 1.28               | NA              | 2.00               | 8.00             | 3318.49                              |            |
| RW-3        | 08/07/13      | 3369.05                      | 59.57            | 50.40                 | 51.50               | 1.10               | NA              | 2.00               | 8.00             | 3318.49                              |            |
| RW-3        | 08/14/13      | 3369.05                      | 59.57            | 50.45                 | 51.90               | 1.45               | NA              | 1.00               | 9.00             | 3318.38                              |            |
| RW-3        | 08/21/13      | 3369.05                      | 59.57            | 50.45                 | 51.95               | 1.50               | NA              | 1.50               | 8.50             | 3318.38                              |            |
| RW-3        | 08/28/13      | 3369.05                      | 59.57            | 50.40                 | 52.60               | 2.20               | NA              | 2.00               | 8.00             | 3318.32                              |            |
| RW-3        | 09/06/13      | 3369.05                      | 59.57            | 50.40                 | 52.45               | 2.05               | NA              | NA                 | NA               | 3318.34                              |            |
| RW-3        | 09/10/13      | 3369.05                      | 59.57            | 50.51                 | 51.63               | 1.12               | NA              | NA                 | NA               | 3318.37                              |            |
| RW-3        | 09/21/13      | 3369.05                      | 59.57            | 50.47                 | 51.30               | 0.83               | NA              | 1.00               | 9.00             | 3318.46                              |            |
| RW-3        | 09/28/13      | 3369.05                      | 59.57            | 50.53                 | 50.75               | 0.22               | NA              | 1.00               | 9.00             | 3318.49                              |            |
| RW-3        | 10/02/13      | 3369.05                      | 59.57            | 50.57                 | 50.95               | 0.38               | NA              | 0.50               | 9.50             | 3318.42                              |            |
| RW-3        | 10/11/13      | 3369.05                      | 59.57            | 50.60                 | 51.80               | 1.20               | NA              | 1.00               | 9.00             | 3318.27                              |            |
| RW-3        | 10/16/13      | 3369.05                      | 59.57            | 50.65                 | 51.45               | 0.80               | NA              | 0.50               | 9.50             | 3318.28                              |            |
| RW-3        | 10/30/13      | 3369.05                      | 59.57            | 50.53                 | 53.13               | 2.60               | NA              | 3.00               | 17.00            | 3318.13                              |            |
| RW-3        | 11/07/13      | 3369.05                      | 59.57            | 50.66                 | 50.72               | 0.06               | NA              | NA                 | NA               | 3318.38                              |            |
| RW-3        | 11/13/13      | 3369.05                      | 59.57            | 50.63                 | 52.92               | 2.29               | NA              | 2.50               | 2.50             | 3318.08                              |            |
| RW-3        | 11/20/13      | 3369.05                      | 59.57            | 50.50                 | 52.30               | 1.80               | NA              | 2.00               | 3.00             | 3318.28                              |            |
| RW-3        | 11/27/13      | 3369.05                      | 59.57            | 50.74                 | 52.80               | 2.06               | NA              | NA                 | NA               | 3318.00                              |            |
| RW-3        | 12/11/13      | 3369.05                      | 59.57            | 50.83                 | 53.34               | 2.51               | NA              | NA                 | NA               | 3317.84                              |            |
| RW-3        | 12/17/13      | 3369.05                      | 59.57            | 50.81                 | 53.00               | 2.19               | NA              | NA                 | NA               | 3317.91                              |            |
| RW-3        | 01/02/14      | 3369.05                      | 59.57            | 50.87                 | 53.72               | 2.85               | NA              | 3.00               | 12.00            | 3317.75                              |            |
| RW-3        | 01/09/14      | 3369.05                      | 59.57            | 51.08                 | 52.70               | 1.62               | NA              | 3.00               | 12.00            | 3317.73                              |            |
| RW-3        | 01/15/14      | 3369.05                      | 59.57            | 51.20                 | 52.68               | 1.48               | NA              | 1.00               | 14.00            | 3317.63                              |            |
| RW-3        | 01/30/14      | 3369.05                      | 59.57            | 57.30                 | 52.44               | -4.86              | NA              | 3.00               | 17.00            | 3312.48                              |            |
| RW-3        | 02/06/14      | 3369.05                      | 59.57            | 51.42                 | 52.56               | 1.14               | NA              | 3.00               | 17.00            | 3317.46                              | heavy silt |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-3        | 02/13/14      | 3369.05                      | 59.57            | 51.40                 | 52.57               | 1.17               | NA              | 2.50               | 17.50            | 3317.47                              |          |
| RW-3        | 02/20/14      | 3369.05                      | 59.57            | 51.43                 | 52.54               | 1.11               | NA              | 1.00               | 14.00            | 3317.45                              |          |
| RW-3        | 02/26/14      | 3369.05                      | 59.57            | 51.40                 | 53.51               | 2.11               | NA              | 3.00               | 17.00            | 3317.33                              |          |
| RW-3        | 03/06/14      | 3369.05                      | 59.57            | 51.45                 | 52.80               | 1.35               | NA              | 2.00               | 9.00             | 3317.40                              |          |
| RW-3        | 03/19/14      | 3369.05                      | 59.57            | 51.50                 | 52.83               | 1.33               | NA              | 2.00               | 13.00            | 3317.35                              |          |
| RW-3        | 03/25/14      | 3369.05                      | 59.57            | 51.48                 | 52.40               | 0.92               | NA              | 2.00               | 18.00            | 3317.43                              |          |
| RW-3        | 04/10/14      | 3369.05                      | 59.57            | 51.86                 | 52.20               | 0.34               | NA              | 0.50               | 9.50             | 3317.14                              |          |
| RW-3        | 04/15/14      | 3369.05                      | 59.57            | 51.85                 | 52.67               | 0.82               | NA              | 1.00               | 9.00             | 3317.08                              |          |
| RW-3        | 04/23/14      | 3369.05                      | 59.57            | 51.55                 | 53.28               | 1.73               | NA              | 1.50               | 8.50             | 3317.24                              |          |
| RW-3        | 05/04/14      | 3369.05                      | 59.57            | 51.60                 | 53.25               | 1.65               | NA              | NA                 | NA               | 3317.20                              |          |
| RW-3        | 05/16/14      | 3369.05                      | 59.57            | 51.80                 | 53.11               | 1.31               | NA              | 1.00               | 9.00             | 3317.05                              |          |
| RW-3        | 05/20/14      | 3369.05                      | 59.57            | 51.98                 | 52.50               | 0.52               | NA              | 2.00               | 8.00             | 3316.99                              |          |
| RW-3        | 06/04/14      | 3369.05                      | 59.57            | 51.83                 | 53.33               | 1.50               | NA              | 2.00               | 8.00             | 3317.00                              | Sampled  |
| RW-3        | 06/19/14      | 3369.05                      | 59.57            | 51.88                 | 53.85               | 1.97               | NA              | 2.00               | 13.00            | 3316.87                              |          |
| RW-3        | 06/25/14      | 3369.05                      | 59.57            | 51.88                 | 52.95               | 1.07               | NA              | 1.00               | 9.00             | 3317.01                              |          |
| RW-3        | 07/10/14      | 3369.05                      | 59.57            | 51.93                 | 54.33               | 2.40               | NA              | 1.50               | 13.50            | 3316.76                              |          |
| RW-3        | 07/17/14      | 3369.05                      | 59.57            | 52.23                 | 53.02               | 0.79               | NA              | 0.50               | 9.50             | 3316.70                              |          |
| RW-3        | 07/23/14      | 3369.05                      | 59.57            | 52.22                 | 53.31               | 1.09               | NA              | 1.00               | 9.00             | 3316.67                              |          |
| RW-3        | 07/29/14      | 3369.05                      | 59.57            | 52.25                 | 53.30               | 1.05               | NA              | 1.00               | 9.00             | 3316.64                              |          |
| RW-3        | 08/12/14      | 3369.05                      | 59.57            | 51.98                 | 53.47               | 1.49               | NA              | 1.00               | 9.00             | 3316.85                              |          |
| RW-3        | 08/21/14      | 3369.05                      | 59.57            | 52.10                 | 52.27               | 0.17               | NA              | NA                 | NA               | 3316.92                              |          |
| RW-3        | 08/26/14      | 3369.05                      | 59.57            | 52.04                 | 52.11               | 0.07               | NA              | 1.00               | 4.00             | 3317.00                              |          |
| RW-3        | 09/03/14      | 3369.05                      | 59.57            | 51.88                 | 52.48               | 0.60               | NA              | NA                 | NA               | 3317.08                              |          |
| RW-3        | 09/09/14      | 3369.05                      | 59.57            | 51.85                 | 51.91               | 0.06               | NA              | NA                 | NA               | 3317.19                              |          |
| RW-3        | 09/16/14      | 3369.05                      | 59.57            | 51.85                 | 51.91               | 0.06               | NA              | NA                 | NA               | 3317.19                              |          |
| RW-3        | 09/24/14      | 3369.05                      | 59.57            | 51.66                 | 52.15               | 0.49               | NA              | 1.00               | 9.00             | 3317.32                              |          |
| RW-3        | 09/29/14      | 3369.05                      | 59.57            | 51.68                 | 52.18               | 0.50               | NA              | NA                 | NA               | 3317.30                              |          |
| RW-3        | 10/13/14      | 3369.05                      | 59.57            | 51.20                 | 52.54               | 1.34               | NA              | 0.75               | 9.25             | 3317.65                              |          |
| RW-3        | 10/28/14      | 3369.05                      | 59.57            | 51.06                 | 51.42               | 0.36               | NA              | NA                 | NA               | 3317.94                              |          |
| RW-3        | 11/13/14      | 3369.05                      | 59.57            | 51.03                 | 51.10               | 0.07               | NA              | NA                 | NA               | 3318.01                              |          |
| RW-3        | 11/20/14      | 3369.05                      | 59.57            | 49.97                 | 51.06               | 1.09               | NA              | 0.25               | 4.75             | 3318.92                              |          |
| RW-3        | 11/25/14      | 3369.05                      | 59.57            | 51.00                 | 51.08               | 0.08               | NA              | NA                 | NA               | 3318.04                              |          |
|             |               |                              |                  |                       |                     |                    |                 |                    |                  |                                      |          |
| RW-4        | 01/27/10      | 3367.11                      | 57.63            | 46.69                 | 46.85               | 0.16               |                 | 0.00               | 24.00            | 3320.40                              |          |
| RW-4        | 02/11/10      | 3367.11                      | 57.63            | 46.55                 | 47.15               | 0.60               | Pumped          | 5.50               | 19.50            | 3320.47                              |          |
| RW-4        | 02/11/10      | 3367.11                      | 57.63            | ND                    | 47.66               | ND                 | NA              | NA                 | NA               | 3319.45                              |          |
| RW-4        | 02/17/10      | 3367.11                      | 57.63            | ND                    | 46.73               | ND                 | Pumped          | 0.10               | 24.90            | 3320.38                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-4        | 02/17/10      | 3367.11                      | 57.63            | ND                    | 48.13               | ND                 | NA              | NA                 | NA               | 3318.98                              |          |
| RW-4        | 03/02/10      | 3367.11                      | 57.63            | 46.65                 | 46.66               | 0.01               | Pumped          | 0.10               | 14.90            | 3320.46                              |          |
| RW-4        | 03/02/10      | 3367.11                      | 57.63            | ND                    | 47.30               | ND                 | NA              | NA                 | NA               | 3319.81                              |          |
| RW-4        | 03/10/10      | 3367.11                      | 57.63            | ND                    | 47.56               | ND                 | Pumped          | 0.25               | 19.75            | 3319.55                              |          |
| RW-4        | 03/10/10      | 3367.11                      | 57.63            | ND                    | 47.91               | ND                 | NA              | NA                 | NA               | 3319.20                              |          |
| RW-4        | 03/17/10      | 3367.11                      | 57.63            | 46.71                 | 46.77               | 0.06               | Pumped          | 0.10               | 19.90            | 3320.39                              |          |
| RW-4        | 03/17/10      | 3367.11                      | 57.63            | ND                    | 47.96               | ND                 | NA              | NA                 | NA               | 3319.15                              |          |
| RW-4        | 03/24/10      | 3367.11                      | 57.63            | 46.63                 | 46.64               | 0.01               | Pumped          | 0.10               | 19.90            | 3320.48                              |          |
| RW-4        | 03/24/10      | 3367.11                      | 57.63            | ND                    | 48.02               | ND                 | NA              | NA                 | NA               | 3319.09                              |          |
| RW-4        | 03/31/10      | 3367.11                      | 57.63            | 46.60                 | 46.61               | 0.01               | Pumped          | 0.10               | 29.90            | 3320.51                              |          |
| RW-4        | 03/31/10      | 3367.11                      | 57.63            | ND                    | 47.31               | ND                 | NA              | NA                 | NA               | 3319.80                              |          |
| RW-4        | 04/07/10      | 3367.11                      | 57.63            | ND                    | 46.70               | ND                 | Pumped          | 0.10               | 19.90            | 3320.41                              |          |
| RW-4        | 04/07/10      | 3367.11                      | 57.63            | ND                    | 47.98               | ND                 | NA              | NA                 | NA               | 3319.13                              |          |
| RW-4        | 04/14/10      | 3367.11                      | 57.63            | 46.63                 | 46.64               | 0.01               | Pumped          | 0.10               | 19.90            | 3320.48                              |          |
| RW-4        | 04/14/10      | 3367.11                      | 57.63            | ND                    | 47.22               | ND                 | NA              | NA                 | NA               | 3319.89                              |          |
| RW-4        | 04/21/10      | 3367.11                      | 57.63            | ND                    | 46.48               | ND                 | Pumped          | 0.10               | 14.90            | 3320.63                              |          |
| RW-4        | 04/21/10      | 3367.11                      | 57.63            | ND                    | 48.50               | ND                 | NA              | NA                 | NA               | 3318.61                              |          |
| RW-4        | 04/28/10      | 3367.11                      | 57.63            | 46.60                 | 46.62               | 0.02               | Pumped          | 0.10               | 24.90            | 3320.51                              |          |
| RW-4        | 04/28/10      | 3367.11                      | 57.63            | ND                    | 48.43               | ND                 | NA              | NA                 | NA               | 3318.68                              |          |
| RW-4        | 05/05/10      | 3367.11                      | 57.63            | 46.61                 | 46.62               | 0.01               | NA              | NA                 | NA               | 3320.50                              |          |
| RW-4        | 05/11/10      | 3367.11                      | 57.63            | ND                    | 46.60               | ND                 | Pumped          | 0.10               | 21.90            | 3320.51                              |          |
| RW-4        | 05/11/10      | 3367.11                      | 57.63            | 47.63                 | 47.65               | 0.02               | NA              | NA                 | NA               | 3319.48                              |          |
| RW-4        | 05/19/10      | 3367.11                      | 57.63            | 46.61                 | 46.65               | 0.04               | Pumped          | 0.10               | 19.90            | 3320.49                              |          |
| RW-4        | 05/19/10      | 3367.11                      | 57.63            | ND                    | 47.23               | ND                 | NA              | NA                 | NA               | 3319.88                              |          |
| RW-4        | 05/29/10      | 3367.11                      | 57.63            | 46.65                 | 46.67               | 0.02               | Pumped          | 0.10               | 14.90            | 3320.46                              |          |
| RW-4        | 05/29/10      | 3367.11                      | 57.63            | ND                    | 48.60               | ND                 | NA              | NA                 | NA               | 3318.51                              |          |
| RW-4        | 06/02/10      | 3367.11                      | 57.63            | ND                    | 47.62               | ND                 | Pumped          | 0.10               | 19.90            | 3319.49                              |          |
| RW-4        | 06/02/10      | 3367.11                      | 57.63            | ND                    | 49.10               | ND                 | NA              | NA                 | NA               | 3318.01                              |          |
| RW-4        | 06/12/10      | 3367.11                      | 57.63            | 46.70                 | 46.71               | 0.01               | Pumped          | <0.25              | 20.00            | 3320.41                              |          |
| RW-4        | 06/12/10      | 3367.11                      | 57.63            | ND                    | 47.81               | ND                 | NA              | NA                 | NA               | 3319.30                              |          |
| RW-4        | 06/15/10      | 3367.11                      | 57.63            | 46.69                 | 46.70               | 0.01               | Pumped          | <0.25              | 20.00            | 3320.42                              |          |
| RW-4        | 06/15/10      | 3367.11                      | 57.63            | ND                    | 49.20               | ND                 | NA              | NA                 | NA               | 3317.91                              |          |
| RW-4        | 06/25/10      | 3367.11                      | 57.63            | ND                    | 46.72               | ND                 | Pumped          | 0.10               | 19.90            | 3320.39                              |          |
| RW-4        | 06/25/10      | 3367.11                      | 57.63            | ND                    | 47.70               | ND                 | NA              | NA                 | NA               | 3319.41                              |          |
| RW-4        | 06/30/10      | 3367.11                      | 57.63            | ND                    | 46.76               | ND                 | Pumped          | NA                 | NA               | 3320.35                              |          |
| RW-4        | 07/07/10      | 3367.11                      | 57.63            | 46.73                 | 46.74               | 0.01               | Pumped          | 0.10               | 19.90            | 3320.38                              |          |
| RW-4        | 07/07/10      | 3367.11                      | 57.63            | ND                    | 48.39               | ND                 | NA              | NA                 | NA               | 3318.72                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-4        | 07/14/10      | 3367.11                      | 57.63            | ND                    | 46.70               | ND                 | NA              | NA                 | NA               | 3320.41                              |          |
| RW-4        | 07/21/10      | 3367.11                      | 57.63            | 46.71                 | 46.72               | 0.01               | Pumped          | 0.10               | 14.90            | 3320.40                              |          |
| RW-4        | 07/21/10      | 3367.11                      | 57.63            | ND                    | 49.33               | ND                 | NA              | NA                 | NA               | 3317.78                              |          |
| RW-4        | 07/28/10      | 3367.11                      | 57.63            | ND                    | 46.71               | ND                 | NA              | NA                 | NA               | 3320.40                              |          |
| RW-4        | 08/03/10      | 3367.11                      | 57.63            | ND                    | 46.70               | ND                 | NA              | NA                 | NA               | 3320.41                              |          |
| RW-4        | 08/11/10      | 3367.11                      | 57.63            | ND                    | 46.72               | ND                 | Pumped          | 0.10               | 19.90            | 3320.39                              |          |
| RW-4        | 08/11/10      | 3367.11                      | 57.63            | ND                    | 47.64               | ND                 | NA              | NA                 | NA               | 3319.47                              |          |
| RW-4        | 08/18/10      | 3367.11                      | 57.63            | 46.72                 | 46.73               | 0.01               | NA              | NA                 | NA               | 3320.39                              |          |
| RW-4        | 08/25/10      | 3367.11                      | 57.63            | 46.78                 | 46.79               | 0.01               | Pumped          | 0.10               | 19.90            | 3320.33                              |          |
| RW-4        | 08/25/10      | 3367.11                      | 57.63            | 46.72                 | 46.73               | 0.01               | NA              | NA                 | NA               | 3320.39                              |          |
| RW-4        | 09/01/10      | 3367.11                      | 57.63            | ND                    | 46.61               | ND                 | Pumped          | 0.10               | 19.90            | 3320.50                              |          |
| RW-4        | 09/01/10      | 3367.11                      | 57.63            | ND                    | 48.90               | ND                 | NA              | NA                 | NA               | 3318.21                              |          |
| RW-4        | 09/08/10      | 3367.11                      | 57.63            | 46.64                 | 46.65               | 0.01               | Pumped          | 0.10               | 19.90            | 3320.47                              |          |
| RW-4        | 09/08/10      | 3367.11                      | 57.63            | ND                    | 48.20               | ND                 | NA              | NA                 | NA               | 3318.91                              |          |
| RW-4        | 09/15/10      | 3367.11                      | 57.63            | 46.62                 | 46.63               | 0.01               | Pumped          | 0.10               | 29.90            | 3320.49                              |          |
| RW-4        | 09/15/10      | 3367.11                      | 57.63            | ND                    | 48.05               | ND                 | NA              | NA                 | NA               | 3319.06                              |          |
| RW-4        | 09/21/10      | 3367.11                      | 57.63            | 46.56                 | 46.57               | 0.01               | Pumped          | 0.10               | 19.90            | 3320.55                              |          |
| RW-4        | 09/21/10      | 3367.11                      | 57.63            | ND                    | 47.95               | ND                 | NA              | NA                 | NA               | 3319.16                              |          |
| RW-4        | 10/01/10      | 3367.11                      | 57.63            | 46.63                 | 46.64               | 0.01               | Pumped          | 0.10               | 14.90            | 3320.48                              |          |
| RW-4        | 10/01/10      | 3367.11                      | 57.63            | ND                    | 49.33               | ND                 | NA              | NA                 | NA               | 3317.78                              |          |
| RW-4        | 10/06/10      | 3367.11                      | 57.63            | ND                    | 46.60               | ND                 | Pumped          | 0.10               | 9.90             | 3320.51                              |          |
| RW-4        | 10/06/10      | 3367.11                      | 57.63            | ND                    | 48.10               | ND                 | NA              | NA                 | NA               | 3319.01                              |          |
| RW-4        | 10/13/10      | 3367.11                      | 57.63            | 46.65                 | 46.67               | 0.02               | Pumped          | 0.10               | 19.90            | 3320.46                              |          |
| RW-4        | 10/13/10      | 3367.11                      | 57.63            | ND                    | 48.01               | ND                 | NA              | NA                 | NA               | 3319.10                              |          |
| RW-4        | 10/22/10      | 3367.11                      | 57.63            | 46.46                 | 46.47               | 0.01               | NA              | NA                 | NA               | 3320.65                              |          |
| RW-4        | 10/27/10      | 3367.11                      | 57.63            | 46.48                 | 46.52               | 0.04               | Pumped          | 0.10               | 19.90            | 3320.62                              |          |
| RW-4        | 10/27/10      | 3367.11                      | 57.63            | ND                    | 48.12               | ND                 | NA              | NA                 | NA               | 3318.99                              |          |
| RW-4        | 11/03/10      | 3367.11                      | 57.63            | 46.52                 | 46.53               | 0.01               | Pumped          | 0.10               | 9.90             | 3320.59                              |          |
| RW-4        | 11/03/10      | 3367.11                      | 57.63            | ND                    | 47.30               | ND                 | NA              | NA                 | NA               | 3319.81                              |          |
| RW-4        | 11/10/10      | 3367.11                      | 57.63            | ND                    | 46.31               | ND                 | NA              | NA                 | NA               | 3320.80                              |          |
| RW-4        | 11/16/10      | 3367.11                      | 57.63            | ND                    | 46.39               | ND                 | Pumped          | 0.10               | 9.90             | 3320.72                              |          |
| RW-4        | 11/16/10      | 3367.11                      | 57.63            | ND                    | 48.44               | ND                 | NA              | NA                 | NA               | 3318.67                              |          |
| RW-4        | 11/24/10      | 3367.11                      | 57.63            | 46.33                 | 46.34               | 0.01               | Pumped          | 0.10               | 19.90            | 3320.78                              |          |
| RW-4        | 11/24/10      | 3367.11                      | 57.63            | ND                    | 48.05               | ND                 | NA              | NA                 | NA               | 3319.06                              |          |
| RW-4        | 12/01/10      | 3367.11                      | 57.63            | ND                    | 46.26               | ND                 | NA              | NA                 | NA               | 3320.85                              |          |
| RW-4        | 12/08/10      | 3367.11                      | 57.63            | 46.34                 | 46.35               | 0.01               | Pumped          | 0.10               | 9.90             | 3320.77                              |          |
| RW-4        | 12/08/10      | 3367.11                      | 57.63            | ND                    | 48.16               | ND                 | NA              | NA                 | NA               | 3318.95                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-4        | 12/15/10      | 3367.11                      | 57.63            | 46.14                 | 46.15               | 0.01               | Pumped          | 0.10               | 9.90             | 3320.97                              |          |
| RW-4        | 12/15/10      | 3367.11                      | 57.63            | ND                    | 47.85               | ND                 | NA              | NA                 | NA               | 3319.26                              |          |
| RW-4        | 12/21/10      | 3367.11                      | 57.63            | 46.28                 | 46.30               | 0.02               | Pumped          | 0.10               | 14.90            | 3320.83                              |          |
| RW-4        | 12/21/10      | 3367.11                      | 57.63            | ND                    | 48.04               | ND                 | NA              | NA                 | NA               | 3319.07                              |          |
| RW-4        | 01/08/11      | 3367.11                      | 57.63            | 46.15                 | 46.16               | 0.01               | NA              | NA                 | NA               | 3320.96                              |          |
| RW-4        | 01/12/11      | 3367.11                      | 57.63            | ND                    | 46.25               | ND                 | NA              | NA                 | NA               | 3320.86                              |          |
| RW-4        | 01/19/11      | 3367.11                      | 57.63            | 46.11                 | 46.13               | 0.02               | Pumped          | 0.20               | 19.80            | 3321.00                              |          |
| RW-4        | 01/19/11      | 3367.11                      | 57.63            | ND                    | 47.95               | ND                 | NA              | NA                 | NA               | 3319.16                              |          |
| RW-4        | 01/25/11      | 3367.11                      | 57.63            | 46.23                 | 46.24               | 0.01               | Pumped          | 0.10               | 19.90            | 3320.88                              |          |
| RW-4        | 01/25/11      | 3367.11                      | 57.63            | ND                    | 47.23               | ND                 | NA              | NA                 | NA               | 3319.88                              |          |
| RW-4        | 02/04/11      | 3367.11                      | 57.63            | 46.10                 | 46.12               | 0.02               | Pumped          | 0.10               | 9.90             | 3321.01                              |          |
| RW-4        | 02/04/11      | 3367.11                      | 57.63            | ND                    | 48.03               | ND                 | NA              | NA                 | NA               | 3319.08                              |          |
| RW-4        | 02/08/11      | 3367.11                      | 57.63            | 46.03                 | 46.05               | 0.02               | Pumped          | 0.10               | 9.90             | 3321.08                              |          |
| RW-4        | 02/08/11      | 3367.11                      | 57.63            | ND                    | 47.36               | ND                 | NA              | NA                 | NA               | 3319.75                              |          |
| RW-4        | 02/16/11      | 3367.11                      | 57.63            | 46.06                 | 46.07               | 0.01               | Pumped          | 0.10               | 14.90            | 3321.05                              |          |
| RW-4        | 02/16/11      | 3367.11                      | 57.63            | ND                    | 48.15               | ND                 | NA              | NA                 | NA               | 3318.96                              |          |
| RW-4        | 02/23/11      | 3367.11                      | 57.63            | 46.06                 | 46.07               | 0.01               | Pumped          | 0.20               | 9.80             | 3321.05                              |          |
| RW-4        | 02/23/11      | 3367.11                      | 57.63            | ND                    | 47.83               | ND                 | NA              | NA                 | NA               | 3319.28                              |          |
| RW-4        | 03/02/11      | 3367.11                      | 57.63            | 46.10                 | 46.12               | 0.02               | Pumped          | 0.10               | 14.90            | 3321.01                              |          |
| RW-4        | 03/02/11      | 3367.11                      | 57.63            | ND                    | 47.96               | ND                 | NA              | NA                 | NA               | 3319.15                              |          |
| RW-4        | 03/08/11      | 3367.11                      | 57.63            | 46.08                 | 46.10               | 0.02               | Hand Bailed     | 0.10               | 4.90             | 3321.03                              |          |
| RW-4        | 03/08/11      | 3367.11                      | 57.63            | ND                    | 47.17               | ND                 | NA              | NA                 | NA               | 3319.94                              |          |
| RW-4        | 03/16/11      | 3367.11                      | 57.63            | 46.07                 | 46.11               | 0.04               | Hand Bailed     | 0.10               | 4.90             | 3321.03                              |          |
| RW-4        | 03/16/11      | 3367.11                      | 57.63            | ND                    | 47.06               | ND                 | NA              | NA                 | NA               | 3320.05                              |          |
| RW-4        | 03/23/11      | 3367.11                      | 57.63            | 46.10                 | 46.13               | 0.03               | Hand Bailed     | 0.10               | 4.90             | 3321.01                              |          |
| RW-4        | 03/23/11      | 3367.11                      | 57.63            | ND                    | 46.96               | ND                 | NA              | NA                 | NA               | 3320.15                              |          |
| RW-4        | 03/30/11      | 3367.11                      | 57.63            | 46.02                 | 46.04               | 0.02               | Pumped          | 0.10               | 19.90            | 3321.09                              |          |
| RW-4        | 03/30/11      | 3367.11                      | 57.63            | ND                    | 47.45               | ND                 | NA              | NA                 | NA               | 3319.66                              |          |
| RW-4        | 04/08/11      | 3367.11                      | 57.63            | 46.00                 | 46.04               | 0.04               | Hand Bailed     | 0.10               | 4.90             | 3321.10                              |          |
| RW-4        | 04/08/11      | 3367.11                      | 57.63            | ND                    | 47.02               | ND                 | NA              | NA                 | NA               | 3320.09                              |          |
| RW-4        | 04/13/11      | 3367.11                      | 57.63            | 46.01                 | 46.02               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3321.10                              |          |
| RW-4        | 04/13/11      | 3367.11                      | 57.63            | ND                    | 47.11               | ND                 | NA              | NA                 | NA               | 3320.00                              |          |
| RW-4        | 04/20/11      | 3367.11                      | 57.63            | 46.10                 | 46.12               | 0.02               | Hand Bailed     | 0.10               | 4.90             | 3321.01                              |          |
| RW-4        | 04/20/11      | 3367.11                      | 57.63            | ND                    | 47.00               | ND                 | NA              | NA                 | NA               | 3320.11                              |          |
| RW-4        | 04/27/11      | 3367.11                      | 57.63            | 46.14                 | 46.16               | 0.02               | Pumped          | 0.10               | 19.90            | 3320.97                              |          |
| RW-4        | 04/27/11      | 3367.11                      | 57.63            | ND                    | 48.76               | ND                 | NA              | NA                 | NA               | 3318.35                              |          |
| RW-4        | 05/04/11      | 3367.11                      | 57.63            | 46.03                 | 46.05               | 0.02               | Pumped          | 0.10               | 29.90            | 3321.08                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-4        | 05/04/11      | 3367.11                      | 57.63            | ND                    | 48.83               | ND                 | NA              | NA                 | NA               | 3318.28                              |          |
| RW-4        | 05/11/11      | 3367.11                      | 57.63            | 46.08                 | 46.11               | 0.03               | Pumped          | 0.10               | 19.90            | 3321.03                              |          |
| RW-4        | 05/11/11      | 3367.11                      | 57.63            | ND                    | 47.26               | ND                 | NA              | NA                 | NA               | 3319.85                              |          |
| RW-4        | 05/19/11      | 3367.11                      | 57.63            | 46.02                 | 46.06               | 0.04               |                 | 0.10               | 9.90             | 3321.08                              |          |
| RW-4        | 05/19/11      | 3367.11                      | 57.63            | ND                    | 47.63               | ND                 | NA              | NA                 | NA               | 3319.48                              |          |
| RW-4        | 05/24/11      | 3367.11                      | 57.63            | 46.02                 | 46.06               | 0.04               |                 | 0.10               | 9.90             | 3321.08                              |          |
| RW-4        | 05/24/11      | 3367.11                      | 57.63            | ND                    | 46.91               | ND                 | NA              | NA                 | NA               | 3320.20                              |          |
| RW-4        | 06/02/11      | 3367.11                      | 57.63            | Sheen                 | 46.24               | Sheen              | NA              | NA                 | NA               | 3320.87                              | Sampled  |
| RW-4        | 06/08/11      | 3367.11                      | 57.63            | 46.05                 | 46.09               | 0.04               |                 | 0.10               | 14.90            | 3321.05                              |          |
| RW-4        | 06/08/11      | 3367.11                      | 57.63            | ND                    | 47.10               | ND                 | NA              | NA                 | NA               | 3320.01                              |          |
| RW-4        | 06/17/11      | 3367.11                      | 57.63            | 46.10                 | 46.13               | 0.03               |                 | 0.10               | 9.90             | 3321.01                              |          |
| RW-4        | 06/17/11      | 3367.11                      | 57.63            | ND                    | 47.18               | ND                 | NA              | NA                 | NA               | 3319.93                              |          |
| RW-4        | 06/21/11      | 3367.11                      | 57.63            | 46.08                 | 46.10               | 0.02               |                 | 0.10               | 9.90             | 3321.03                              |          |
| RW-4        | 06/21/11      | 3367.11                      | 57.63            | ND                    | 47.22               | ND                 | NA              | NA                 | NA               | 3319.89                              |          |
| RW-4        | 06/29/11      | 3367.11                      | 57.63            | 46.33                 | 46.36               | 0.03               |                 | 0.10               | 9.90             | 3320.78                              |          |
| RW-4        | 06/29/11      | 3367.11                      | 57.63            | ND                    | 47.13               | ND                 | NA              | NA                 | NA               | 3319.98                              |          |
| RW-4        | 07/06/11      | 3367.11                      | 57.63            | 46.37                 | 46.43               | 0.06               |                 | 0.10               | 4.90             | 3320.73                              |          |
| RW-4        | 07/06/11      | 3367.11                      | 57.63            | ND                    | 47.07               | ND                 | NA              | NA                 | NA               | 3320.04                              |          |
| RW-4        | 07/13/11      | 3367.11                      | 57.63            | 46.35                 | 46.39               | 0.04               |                 | 0.10               | 14.90            | 3320.75                              |          |
| RW-4        | 07/13/11      | 3367.11                      | 57.63            | ND                    | 47.25               | ND                 | NA              | NA                 | NA               | 3319.86                              |          |
| RW-4        | 07/21/11      | 3367.11                      | 57.63            | 46.38                 | 46.41               | 0.03               |                 | 0.10               | 4.90             | 3320.73                              |          |
| RW-4        | 07/21/11      | 3367.11                      | 57.63            | ND                    | 47.11               | ND                 | NA              | NA                 | NA               | 3320.00                              |          |
| RW-4        | 07/27/11      | 3367.11                      | 57.63            | 46.40                 | 46.46               | 0.06               | Hand Bailed     | 0.10               | 9.90             | 3320.70                              |          |
| RW-4        | 07/27/11      | 3367.11                      | 57.63            | ND                    | 47.85               | ND                 | NA              | NA                 | NA               | 3319.26                              |          |
| RW-4        | 08/03/11      | 3367.11                      | 57.63            | 46.46                 | 46.55               | 0.09               |                 | 0.10               | 9.90             | 3320.64                              |          |
| RW-4        | 08/03/11      | 3367.11                      | 57.63            | ND                    | 48.34               | ND                 | NA              | NA                 | NA               | 3318.77                              |          |
| RW-4        | 08/11/11      | 3367.11                      | 57.63            | 46.46                 | 46.58               | 0.12               |                 | 0.10               | 4.90             | 3320.63                              |          |
| RW-4        | 08/11/11      | 3367.11                      | 57.63            | ND                    | 46.96               | ND                 | NA              | NA                 | NA               | 3320.15                              |          |
| RW-4        | 08/17/11      | 3367.11                      | 57.63            | 46.43                 | 46.53               | 0.10               |                 | 0.20               | 19.80            | 3320.67                              |          |
| RW-4        | 08/17/11      | 3367.11                      | 57.63            | ND                    | 47.15               | ND                 | NA              | NA                 | NA               | 3319.96                              |          |
| RW-4        | 08/24/11      | 3367.11                      | 57.63            | 46.51                 | 46.55               | 0.04               | Hand Bailed     | 0.10               | 9.90             | 3320.59                              |          |
| RW-4        | 08/24/11      | 3367.11                      | 57.63            | ND                    | 47.38               | ND                 | NA              | NA                 | NA               | 3319.73                              |          |
| RW-4        | 08/30/11      | 3367.11                      | 57.63            | 46.46                 | 46.47               | 0.01               |                 | 0.10               | 4.90             | 3320.65                              |          |
| RW-4        | 08/30/11      | 3367.11                      | 57.63            | ND                    | 47.40               | ND                 | NA              | NA                 | NA               | 3319.71                              |          |
| RW-4        | 09/07/11      | 3367.11                      | 57.63            | 46.60                 | 46.64               | 0.04               |                 | 0.10               | 4.90             | 3320.50                              |          |
| RW-4        | 09/07/11      | 3367.11                      | 57.63            | ND                    | 47.35               | ND                 | NA              | NA                 | NA               | 3319.76                              |          |
| RW-4        | 09/14/11      | 3367.11                      | 57.63            | 46.56                 | 46.57               | 0.01               | NA              | NA                 | NA               | 3320.55                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |                |
| RW-4        | 09/21/11      | 3367.11                      | 57.63            | 46.60                 | 46.61               | 0.01               |                 | 0.10               | 4.90             | 3320.51                              |                |
| RW-4        | 09/21/11      | 3367.11                      | 57.63            | ND                    | 47.49               | ND                 | NA              | NA                 | NA               | 3319.62                              |                |
| RW-4        | 09/28/11      | 3367.11                      | 57.63            | 46.57                 | 46.58               | 0.01               |                 | 0.10               | 4.90             | 3320.54                              |                |
| RW-4        | 09/28/11      | 3367.11                      | 57.63            | ND                    | 47.15               | ND                 | NA              | NA                 | NA               | 3319.96                              |                |
| RW-4        | 10/05/11      | 3367.11                      | 57.63            | 46.53                 | 46.55               | 0.02               |                 | <0.25              | 20.00            | 3320.58                              | Clear at 5 gal |
| RW-4        | 10/05/11      | 3367.11                      | 57.63            | ND                    | 50.18               | ND                 | NA              | NA                 | NA               | 3316.93                              |                |
| RW-4        | 10/12/11      | 3367.11                      | 57.63            | 46.48                 | 46.62               | 0.14               |                 | 0.10               | 19.90            | 3320.61                              | Clear at 5 gal |
| RW-4        | 10/12/11      | 3367.11                      | 57.63            | ND                    | 49.85               | ND                 | NA              | NA                 | NA               | 3317.26                              |                |
| RW-4        | 10/18/11      | 3367.11                      | 57.63            | 46.72                 | 46.77               | 0.05               |                 | 0.10               | 14.90            | 3320.38                              | Clear at 3 gal |
| RW-4        | 10/18/11      | 3367.11                      | 57.63            | ND                    | 48.95               | ND                 | NA              | NA                 | NA               | 3318.16                              |                |
| RW-4        | 10/28/11      | 3367.11                      | 57.63            | 46.72                 | 46.74               | 0.02               |                 | 0.10               | 9.90             | 3320.39                              |                |
| RW-4        | 10/28/11      | 3367.11                      | 57.63            | ND                    | 48.88               | ND                 | NA              | NA                 | NA               | 3318.23                              |                |
| RW-4        | 11/02/11      | 3367.11                      | 57.63            | 48.48                 | 48.50               | 0.02               | Pumped          | 0.10               | 29.90            | 3318.63                              | Clear at 4 gal |
| RW-4        | 11/02/11      | 3367.11                      | 57.63            | ND                    | 50.71               | ND                 | NA              | NA                 | NA               | 3316.40                              |                |
| RW-4        | 11/09/11      | 3367.11                      | 57.63            | 46.76                 | 46.79               | 0.03               | Hand Bailed     | 0.10               | 4.90             | 3320.35                              |                |
| RW-4        | 11/09/11      | 3367.11                      | 57.63            | ND                    | 47.55               | ND                 | NA              | NA                 | NA               | 3319.56                              |                |
| RW-4        | 11/18/11      | 3367.11                      | 57.63            | 46.54                 | 46.55               | 0.01               |                 | 0.10               | 4.90             | 3320.57                              |                |
| RW-4        | 11/18/11      | 3367.11                      | 57.63            | ND                    | 47.36               | ND                 | NA              | NA                 | NA               | 3319.75                              |                |
| RW-4        | 11/23/11      | 3367.11                      | 57.63            | 46.65                 | 46.71               | 0.06               |                 | 0.10               | 9.90             | 3320.45                              |                |
| RW-4        | 11/23/11      | 3367.11                      | 57.63            | ND                    | 47.71               | ND                 | NA              | NA                 | NA               | 3319.40                              |                |
| RW-4        | 11/29/11      | 3367.11                      | 57.63            | 46.65                 | 46.70               | 0.05               | NA              | NA                 | NA               | 3320.45                              |                |
| RW-4        | 12/13/11      | 3367.11                      | 57.63            | 46.52                 | 46.56               | 0.04               |                 | 0.10               | 14.90            | 3320.58                              |                |
| RW-4        | 12/13/11      | 3367.11                      | 57.63            | ND                    | 47.59               | ND                 | NA              | NA                 | NA               | 3319.52                              |                |
| RW-4        | 12/20/11      | 3367.11                      | 57.63            | 46.63                 | 46.74               | 0.11               |                 | 0.10               | 19.90            | 3320.46                              |                |
| RW-4        | 12/20/11      | 3367.11                      | 57.63            | ND                    | 49.49               | ND                 | NA              | NA                 | NA               | 3317.62                              |                |
| RW-4        | 12/27/11      | 3367.11                      | 57.63            | 46.60                 | 46.67               | 0.07               |                 | 0.10               | 4.90             | 3320.50                              |                |
| RW-4        | 12/27/11      | 3367.11                      | 57.63            | ND                    | 49.10               | ND                 | NA              | NA                 | NA               | 3318.01                              |                |
| RW-4        | 01/04/12      | 3367.11                      | 57.63            | 46.67                 | 46.69               | 0.02               | NA              | NA                 | NA               | 3320.44                              |                |
| RW-4        | 01/13/12      | 3367.11                      | 57.63            | ND                    | 46.61               | ND                 | NA              | NA                 | NA               | 3320.50                              |                |
| RW-4        | 01/18/12      | 3367.11                      | 57.63            | 46.57                 | 46.58               | 0.01               | Pumped          | 0.10               | 19.90            | 3320.54                              |                |
| RW-4        | 01/18/12      | 3367.11                      | 57.63            | ND                    | 49.31               | ND                 | NA              | NA                 | NA               | 3317.80                              |                |
| RW-4        | 01/27/12      | 3367.11                      | 57.63            | 46.48                 | 46.51               | 0.03               |                 | 0.10               | 14.90            | 3320.63                              |                |
| RW-4        | 01/27/12      | 3367.11                      | 57.63            | ND                    | 49.10               | ND                 | NA              | NA                 | NA               | 3318.01                              |                |
| RW-4        | 02/02/12      | 3367.11                      | 57.63            | 46.43                 | 46.45               | 0.02               | NA              | NA                 | NA               | 3320.68                              |                |
| RW-4        | 02/08/12      | 3367.11                      | 57.63            | 46.59                 | 46.63               | 0.04               |                 | 0.10               | 19.90            | 3320.51                              |                |
| RW-4        | 02/08/12      | 3367.11                      | 57.63            | ND                    | 48.09               | ND                 | NA              | NA                 | NA               | 3319.02                              |                |
| RW-4        | 02/15/12      | 3367.11                      | 57.63            | 46.50                 | 46.55               | 0.05               |                 | 0.10               | 9.90             | 3320.60                              |                |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-4        | 02/15/12      | 3367.11                      | 57.63            | ND                    | 48.10               | ND                 | NA              | NA                 | NA               | 3319.01                              |          |
| RW-4        | 02/23/12      | 3367.11                      | 57.63            | 46.36                 | 46.38               | 0.02               | NA              | NA                 | NA               | 3320.75                              |          |
| RW-4        | 02/29/12      | 3367.11                      | 57.63            | 46.50                 | 46.55               | 0.05               |                 | 0.10               | 9.90             | 3320.60                              |          |
| RW-4        | 02/29/12      | 3367.11                      | 57.63            | ND                    | 48.03               | ND                 | NA              | NA                 | NA               | 3319.08                              |          |
| RW-4        | 03/06/12      | 3367.11                      | 57.63            | ND                    | 46.43               | ND                 |                 | 0.10               | 19.90            | 3320.68                              |          |
| RW-4        | 03/06/12      | 3367.11                      | 57.63            | ND                    | 47.45               | ND                 | NA              | NA                 | NA               | 3319.66                              |          |
| RW-4        | 03/14/12      | 3367.11                      | 57.63            | 46.52                 | 46.60               | 0.08               |                 | 0.10               | 14.90            | 3320.58                              |          |
| RW-4        | 03/14/12      | 3367.11                      | 57.63            | ND                    | 49.20               | ND                 | NA              | NA                 | NA               | 3317.91                              |          |
| RW-4        | 03/21/12      | 3367.11                      | 57.63            | 46.37                 | 46.42               | 0.05               |                 | 0.10               | 19.90            | 3320.73                              |          |
| RW-4        | 03/21/12      | 3367.11                      | 57.63            | ND                    | 49.63               | ND                 | NA              | NA                 | NA               | 3317.48                              |          |
| RW-4        | 03/29/12      | 3367.11                      | 57.63            | 46.42                 | 46.46               | 0.04               | Pump            | 0.10               | 14.90            | 3320.68                              |          |
| RW-4        | 03/29/12      | 3367.11                      | 57.63            | ND                    | 48.06               | ND                 | NA              | NA                 | NA               | 3319.05                              |          |
| RW-4        | 04/03/12      | 3367.11                      | 57.63            | 46.51                 | 46.58               | 0.07               | Pump            | 0.10               | 9.90             | 3320.59                              |          |
| RW-4        | 04/03/12      | 3367.11                      | 57.63            | ND                    | 51.80               | ND                 | NA              | NA                 | NA               | 3315.31                              |          |
| RW-4        | 04/11/12      | 3367.11                      | 57.63            | 46.48                 | 46.53               | 0.05               | Pump            | 0.10               | 9.90             | 3320.62                              |          |
| RW-4        | 04/11/12      | 3367.11                      | 57.63            | ND                    | 51.55               | ND                 | NA              | NA                 | NA               | 3315.56                              |          |
| RW-4        | 04/20/12      | 3367.11                      | 57.63            | 46.54                 | 46.64               | 0.10               | Pump            | 0.10               | 14.90            | 3320.56                              |          |
| RW-4        | 04/20/12      | 3367.11                      | 57.63            | ND                    | 49.18               | ND                 | NA              | NA                 | NA               | 3317.93                              |          |
| RW-4        | 04/26/12      | 3367.11                      | 57.63            | 46.45                 | 46.50               | 0.05               | Pump            | 0.10               | 14.90            | 3320.65                              |          |
| RW-4        | 04/26/12      | 3367.11                      | 57.63            | ND                    | 47.47               | ND                 | NA              | NA                 | NA               | 3319.64                              |          |
| RW-4        | 05/02/12      | 3367.11                      | 57.63            | 46.48                 | 46.55               | 0.07               |                 | 0.10               | 14.90            | 3320.62                              |          |
| RW-4        | 05/02/12      | 3367.11                      | 57.63            | ND                    | 51.55               | ND                 | NA              | NA                 | NA               | 3315.56                              |          |
| RW-4        | 05/09/12      | 3367.11                      | 57.63            | 46.62                 | 46.69               | 0.07               |                 | 0.10               | 14.90            | 3320.48                              |          |
| RW-4        | 05/09/12      | 3367.11                      | 57.63            | ND                    | 48.10               | ND                 | NA              | NA                 | NA               | 3319.01                              |          |
| RW-4        | 05/16/12      | 3367.11                      | 57.63            | 46.65                 | 46.68               | 0.03               |                 | 0.10               | 14.90            | 3320.46                              |          |
| RW-4        | 05/16/12      | 3367.11                      | 57.63            | ND                    | 47.13               | ND                 | NA              | NA                 | NA               | 3319.98                              |          |
| RW-4        | 05/23/12      | 3367.11                      | 57.63            | 46.74                 | 46.75               | 0.01               | NA              | NA                 | NA               | 3320.37                              |          |
| RW-4        | 05/29/12      | 3367.11                      | 57.63            | 47.00                 | 47.02               | 0.02               | NA              | NA                 | NA               | 3320.11                              |          |
| RW-4        | 06/06/12      | 3367.11                      | 57.63            | 47.25                 | 47.29               | 0.04               |                 | 0.10               | 9.90             | 3319.85                              |          |
| RW-4        | 06/06/12      | 3367.11                      | 57.63            | ND                    | 48.75               | ND                 | NA              | NA                 | NA               | 3318.36                              |          |
| RW-4        | 06/13/12      | 3367.11                      | 57.63            | 47.38                 | 47.42               | 0.04               |                 | 0.10               | 9.90             | 3319.72                              |          |
| RW-4        | 06/13/12      | 3367.11                      | 57.63            | ND                    | 50.18               | ND                 | NA              | NA                 | NA               | 3316.93                              |          |
| RW-4        | 06/19/12      | 3367.11                      | 57.63            | 47.41                 | 47.65               | 0.24               |                 | 0.10               | 9.90             | 3319.66                              |          |
| RW-4        | 06/19/12      | 3367.11                      | 57.63            | ND                    | 48.82               | ND                 | NA              | NA                 | NA               | 3318.29                              |          |
| RW-4        | 06/27/12      | 3367.11                      | 57.63            | 47.62                 | 47.71               | 0.09               |                 | 0.00               | 10.00            | 3319.48                              |          |
| RW-4        | 06/27/12      | 3367.11                      | 57.63            | ND                    | 47.54               | ND                 | NA              | NA                 | NA               | 3319.57                              |          |
| RW-4        | 07/05/12      | 3367.11                      | 57.63            | ND                    | 47.82               | 47.88              | NA              | NA                 | NA               | 3319.29                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-4        | 07/05/12      | 3367.11                      | 57.63            | ND                    | 52.32               | ND                 | NA              | NA                 | NA               | 3314.79                              |          |
| RW-4        | 07/11/12      | 3367.11                      | 57.63            | 47.90                 | 47.98               | 0.08               | NA              | NA                 | 10.00            | 3319.20                              |          |
| RW-4        | 07/11/12      | 3367.11                      | 57.63            | ND                    | 49.13               | ND                 | NA              | NA                 | NA               | 3317.98                              |          |
| RW-4        | 07/18/12      | 3367.11                      | 57.63            | 48.05                 | 48.14               | 0.09               | NA              | NA                 | NA               | 3319.05                              |          |
| RW-4        | 07/25/12      | 3367.11                      | 57.63            | 48.12                 | 48.22               | 0.10               | NA              | 0.10               | 5.00             | 3318.98                              |          |
| RW-4        | 07/25/12      | 3367.11                      | 57.63            | ND                    | 48.91               | ND                 | NA              | NA                 | NA               | 3318.20                              |          |
| RW-4        | 07/31/12      | 3367.11                      | 57.63            | 48.24                 | 48.30               | 0.06               | NA              | NA                 | NA               | 3318.86                              |          |
| RW-4        | 08/08/12      | 3367.11                      | 57.63            | 48.32                 | 48.40               | 0.08               | NA              | NA                 | NA               | 3318.78                              |          |
| RW-4        | 08/13/12      | 3367.11                      | 57.63            | 48.31                 | 48.41               | 0.1                | NA              | 0.1                | 10               | 3318.79                              |          |
| RW-4        | 08/13/12      | 3367.11                      | 57.63            | ND                    | 49.57               | ND                 | NA              | NA                 | NA               | 3317.54                              |          |
| RW-4        | 08/20/12      | 3367.11                      | 57.63            | 48.30                 | 48.33               | 0.03               | NA              | NA                 | NA               | 3318.81                              |          |
| RW-4        | 09/05/12      | 3367.11                      | 57.63            | 48.30                 | 48.36               | 0.06               | NA              | 0.10               | 10.00            | 3318.80                              |          |
| RW-4        | 09/05/12      | 3367.11                      | 57.63            | ND                    | 49.25               | ND                 | NA              | NA                 | NA               | 3317.86                              |          |
| RW-4        | 09/12/12      | 3367.11                      | 57.63            | ND                    | 48.26               | ND                 | NA              | NA                 | NA               | 3318.85                              |          |
| RW-4        | 09/19/12      | 3367.11                      | 57.63            | 48.25                 | 48.35               | 0.10               | NA              | 0.10               | 10.00            | 3318.85                              |          |
| RW-4        | 09/19/12      | 3367.11                      | 57.63            | ND                    | 50.40               | ND                 | NA              | NA                 | NA               | 3316.71                              |          |
| RW-4        | 09/25/12      | 3367.11                      | 57.63            | 48.16                 | 48.22               | 0.06               | NA              | NA                 | NA               | 3318.94                              |          |
| RW-4        | 10/02/12      | 3367.11                      | 57.63            | 48.22                 | 48.32               | 0.10               | NA              | NA                 | NA               | 3318.88                              |          |
| RW-4        | 10/10/12      | 3367.11                      | 57.63            | 48.22                 | 48.41               | 0.19               | NA              | 0.10               | 10.00            | 3318.86                              |          |
| RW-4        | 10/10/12      | 3367.11                      | 57.63            | ND                    | 50.68               | ND                 | NA              | NA                 | NA               | 3316.43                              |          |
| RW-4        | 10/16/12      | 3367.11                      | 57.63            | 48.05                 | 48.25               | 0.20               | NA              | 0.10               | 10.00            | 3319.03                              |          |
| RW-4        | 10/24/12      | 3367.11                      | 57.63            | 48.08                 | 48.20               | 0.12               | NA              | NA                 | NA               | 3319.01                              |          |
| RW-4        | 10/30/12      | 3367.11                      | 57.63            | 48.12                 | 48.38               | 0.26               | NA              | 0.10               | 20.00            | 3318.95                              |          |
| RW-4        | 10/30/12      | 3367.11                      | 57.63            | ND                    | 51.48               | ND                 | NA              | NA                 | NA               | 3315.63                              |          |
| RW-4        | 11/06/12      | 3367.11                      | 57.63            | 48.20                 | 48.34               | 0.14               | NA              | NA                 | NA               | 3318.89                              |          |
| RW-4        | 11/13/12      | 3367.11                      | 57.63            | 48.25                 | 48.55               | 0.30               | NA              | 0.10               | 10.00            | 3318.82                              |          |
| RW-4        | 11/13/12      | 3367.11                      | 57.63            | ND                    | 49.50               | ND                 | NA              | NA                 | NA               | 3317.61                              |          |
| RW-4        | 11/19/12      | 3367.11                      | 57.63            | 48.21                 | 48.51               | 0.30               | NA              | NA                 | NA               | 3318.86                              |          |
| RW-4        | 12/05/12      | 3367.11                      | 57.63            | 48.22                 | 48.73               | 0.51               | NA              | 1.00               | 14.00            | 3318.81                              |          |
| RW-4        | 12/05/12      | 3367.11                      | 57.63            | ND                    | 50.76               | ND                 | NA              | NA                 | NA               | 3316.35                              |          |
| RW-4        | 12/11/12      | 3367.11                      | 57.63            | 49.29                 | 49.48               | 0.19               | NA              | NA                 | NA               | 3317.79                              |          |
| RW-4        | 01/03/13      | 3367.11                      | 57.63            | 48.40                 | 49.30               | 0.90               | NA              | NA                 | NA               | 3318.58                              |          |
| RW-4        | 01/16/13      | 3367.11                      | 57.63            | 48.38                 | 49.55               | 1.17               | NA              | 1.00               | 14.00            | 3318.55                              |          |
| RW-4        | 01/16/13      | 3367.11                      | 57.63            | ND                    | 50.29               | ND                 | NA              | NA                 | NA               | 3316.82                              |          |
| RW-4        | 01/23/13      | 3367.11                      | 57.63            | 48.45                 | 48.85               | 0.40               | NA              | 0.10               | 15.00            | 3318.60                              |          |
| RW-4        | 01/23/13      | 3367.11                      | 57.63            | ND                    | 51.32               | ND                 | NA              | NA                 | NA               | 3315.79                              |          |
| RW-4        | 01/30/13      | 3367.11                      | 57.63            | 48.46                 | 49.15               | 0.69               | NA              | 0.10               | 10.00            | 3318.55                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-4        | 01/30/13      | 3367.11                      | 57.63            | ND                    | 51.22               | ND                 | NA              | NA                 | NA               | 3315.89                              |          |
| RW-4        | 02/07/13      | 3367.11                      | 57.63            | 48.46                 | 48.78               | 0.32               | NA              | 0.10               | 10.00            | 3318.60                              |          |
| RW-4        | 02/07/13      | 3367.11                      | 57.63            | ND                    | 51.21               | ND                 | NA              | NA                 | NA               | 3315.90                              |          |
| RW-4        | 02/13/13      | 3367.11                      | 57.63            | 48.33                 | 48.90               | 0.57               | NA              | NA                 | NA               | 3318.69                              |          |
| RW-4        | 02/28/13      | 3367.11                      | 57.63            | 48.35                 | 48.50               | 0.15               | NA              | NA                 | NA               | 3318.74                              | Sampled  |
| RW-4        | 03/20/13      | 3367.11                      | 57.63            | 47.95                 | 49.10               | 1.15               | NA              | NA                 | NA               | 3318.99                              |          |
| RW-4        | 03/29/13      | 3367.11                      | 57.63            | 48.17                 | 49.70               | 1.53               | NA              | 1.00               | 9.00             | 3318.71                              |          |
| RW-4        | 03/29/13      | 3367.11                      | 57.63            | ND                    | 49.71               | ND                 | NA              | NA                 | NA               | 3317.40                              |          |
| RW-4        | 04/03/13      | 3367.11                      | 57.63            | 48.35                 | 48.50               | 0.15               | NA              | NA                 | NA               | 3318.74                              |          |
| RW-4        | 04/09/13      | 3367.11                      | 57.63            | 48.46                 | 48.96               | 0.50               | NA              | 0.50               | 14.50            | 3318.58                              |          |
| RW-4        | 04/09/13      | 3367.11                      | 57.63            | ND                    | 52.80               | ND                 | NA              | NA                 | NA               | 3314.31                              |          |
| RW-4        | 05/01/13      | 3367.11                      | 57.63            | 48.79                 | 49.38               | 0.59               | NA              | 0.50               | 9.50             | 3318.23                              |          |
| RW-4        | 05/01/13      | 3367.11                      | 57.63            | ND                    | 50.32               | ND                 | NA              | NA                 | NA               | 3316.79                              |          |
| RW-4        | 05/15/13      | 3367.11                      | 57.63            | 48.78                 | 50.09               | 1.31               | NA              | 1.50               | 10.00            | 3318.13                              |          |
| RW-4        | 05/15/13      | 3367.11                      | 57.63            | ND                    | 51.18               | ND                 | NA              | NA                 | NA               | 3315.93                              |          |
| RW-4        | 05/21/13      | 3367.11                      | 57.63            | 48.90                 | 50.35               | 1.45               | NA              | NA                 | NA               | 3317.99                              |          |
| RW-4        | 06/04/13      | 3367.11                      | 57.63            | 48.83                 | 50.55               | 1.72               | NA              | 2.00               | 13.00            | 3318.02                              |          |
| RW-4        | 06/04/13      | 3367.11                      | 57.63            | ND                    | 51.64               | ND                 | NA              | NA                 | NA               | 3315.47                              |          |
| RW-4        | 06/12/13      | 3367.11                      | 57.63            | 49.14                 | 49.30               | 0.16               | NA              | NA                 | NA               | 3317.95                              |          |
| RW-4        | 06/17/13      | 3367.11                      | 57.63            | 49.08                 | 49.36               | 0.28               | NA              | 0.50               | 9.50             | 3317.99                              |          |
| RW-4        | 06/26/13      | 3367.11                      | 57.63            | 49.07                 | 49.49               | 0.42               | NA              | NA                 | NA               | 3317.98                              |          |
| RW-4        | 07/03/13      | 3367.11                      | 57.63            | 49.09                 | 49.69               | 0.60               | NA              | 0.50               | 9.50             | 3317.93                              |          |
| RW-4        | 07/10/13      | 3367.11                      | 57.63            | 49.14                 | 49.82               | 0.68               | NA              | 0.50               | 9.50             | 3317.87                              |          |
| RW-4        | 07/23/13      | 3367.11                      | 57.63            | 49.07                 | 49.60               | 0.53               | NA              | 0.50               | 4.50             | 3317.96                              |          |
| RW-4        | 07/30/13      | 3367.11                      | 57.63            | 49.08                 | 49.54               | 0.46               | NA              | 1.00               | 9.00             | 3317.96                              |          |
| RW-4        | 08/07/13      | 3367.11                      | 57.63            | 49.12                 | 49.25               | 0.13               | NA              | 0.50               | 9.50             | 3317.97                              |          |
| RW-4        | 08/14/13      | 3367.11                      | 57.63            | 49.20                 | 49.60               | 0.40               | NA              | 0.50               | 9.50             | 3317.85                              |          |
| RW-4        | 08/21/13      | 3367.11                      | 57.63            | 49.17                 | 49.72               | 0.55               | NA              | 0.50               | 9.50             | 3317.86                              |          |
| RW-4        | 08/28/13      | 3367.11                      | 57.63            | 49.23                 | 49.85               | 0.62               | NA              | 1.00               | 9.00             | 3317.79                              |          |
| RW-4        | 09/06/13      | 3367.11                      | 57.63            | 49.23                 | 49.60               | 0.37               | NA              | NA                 | NA               | 3317.82                              |          |
| RW-4        | 09/10/13      | 3367.11                      | 57.63            | 49.20                 | 49.61               | 0.41               | NA              | NA                 | NA               | 3317.85                              |          |
| RW-4        | 09/21/13      | 3367.11                      | 57.63            | 49.21                 | 49.48               | 0.27               | NA              | NA                 | NA               | 3317.86                              |          |
| RW-4        | 09/28/13      | 3367.11                      | 57.63            | 49.22                 | 49.60               | 0.38               | NA              | NA                 | NA               | 3317.83                              |          |
| RW-4        | 10/02/13      | 3367.11                      | 57.63            | 49.25                 | 49.75               | 0.50               | NA              | 0.50               | 9.50             | 3317.79                              |          |
| RW-4        | 10/11/13      | 3367.11                      | 57.63            | 49.26                 | 49.86               | 0.60               | NA              | 0.50               | 9.50             | 3317.76                              |          |
| RW-4        | 10/16/13      | 3367.11                      | 57.63            | 49.30                 | 49.90               | 0.60               | NA              | 0.50               | 9.50             | 3317.72                              |          |
| RW-4        | 10/30/13      | 3367.11                      | 57.63            | 49.35                 | 50.13               | 0.78               | NA              | 0.50               | 9.50             | 3317.64                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-4        | 11/07/13      | 3367.11                      | 57.63            | ND                    | 47.38               | ND                 | NA              | NA                 | NA               | 3319.73                              |          |
| RW-4        | 11/13/13      | 3367.11                      | 57.63            | 49.44                 | 49.86               | 0.42               | NA              | 0.25               | 4.75             | 3317.61                              |          |
| RW-4        | 11/20/13      | 3367.11                      | 57.63            | 49.60                 | 50.21               | 0.61               | NA              | NA                 | NA               | 3317.42                              |          |
| RW-4        | 11/27/13      | 3367.11                      | 57.63            | 49.51                 | 50.15               | 0.64               | NA              | 2.00               | 3.00             | 3317.50                              |          |
| RW-4        | 12/11/13      | 3367.11                      | 57.63            | 49.63                 | 50.40               | 0.77               | NA              | NA                 | NA               | 3317.36                              |          |
| RW-4        | 12/17/13      | 3367.11                      | 57.63            | 49.62                 | 49.97               | 0.35               | NA              | NA                 | NA               | 3317.44                              |          |
| RW-4        | 01/02/14      | 3367.11                      | 57.63            | 49.71                 | 50.26               | 0.55               | NA              | 1.00               | 9.00             | 3317.32                              |          |
| RW-4        | 01/09/14      | 3367.11                      | 57.63            | 49.78                 | 50.15               | 0.37               | NA              | 1.00               | 9.00             | 3317.27                              |          |
| RW-4        | 01/15/14      | 3367.11                      | 57.63            | 49.85                 | 50.19               | 0.34               | NA              | 0.50               | 9.50             | 3317.21                              |          |
| RW-4        | 01/30/14      | 3367.11                      | 57.63            | 49.90                 | 50.18               | 0.28               | NA              | 1.00               | 9.00             | 3317.17                              |          |
| RW-4        | 02/06/14      | 3367.11                      | 57.63            | 50.01                 | 50.32               | 0.31               | NA              | 0.50               | 9.50             | 3317.05                              |          |
| RW-4        | 02/13/14      | 3367.11                      | 57.63            | 49.98                 | 50.25               | 0.27               | NA              | 0.50               | 9.50             | 3317.09                              |          |
| RW-4        | 02/20/14      | 3367.11                      | 57.63            | 49.99                 | 50.22               | 0.23               | NA              | 0.50               | 9.50             | 3317.09                              |          |
| RW-4        | 02/26/14      | 3367.11                      | 57.63            | 50.15                 | 50.55               | 0.40               | NA              | 0.50               | 9.50             | 3316.90                              |          |
| RW-4        | 03/06/14      | 3367.11                      | 57.63            | 50.09                 | 50.41               | 0.32               | NA              | NA                 | NA               | 3316.97                              |          |
| RW-4        | 03/19/14      | 3367.11                      | 57.63            | 50.14                 | 50.45               | 0.31               | NA              | NA                 | NA               | 3316.92                              |          |
| RW-4        | 03/25/14      | 3367.11                      | 57.63            | 50.22                 | 50.74               | 0.52               | NA              | NA                 | NA               | 3316.81                              |          |
| RW-4        | 04/10/14      | 3367.11                      | 57.63            | 50.28                 | 50.80               | 0.52               | NA              | 0.50               | 9.50             | 3316.75                              |          |
| RW-4        | 04/15/14      | 3367.11                      | 57.63            | 50.36                 | 50.96               | 0.60               | NA              | 1.00               | 9.00             | 3316.66                              |          |
| RW-4        | 04/23/14      | 3367.11                      | 57.63            | 50.50                 | 50.74               | 0.24               | NA              | 0.25               | 9.75             | 3316.57                              |          |
| RW-4        | 05/04/14      | 3367.11                      | 57.63            | 50.26                 | 50.84               | 0.58               | NA              | NA                 | NA               | 3316.76                              |          |
| RW-4        | 05/16/14      | 3367.11                      | 57.63            | 50.40                 | 50.78               | 0.38               | NA              | 0.20               | 9.75             | 3316.65                              |          |
| RW-4        | 05/20/14      | 3367.11                      | 57.63            | 50.46                 | 50.85               | 0.39               | NA              | NA                 | NA               | 3316.59                              |          |
| RW-4        | 06/04/14      | 3367.11                      | 57.63            | 50.46                 | 50.50               | 0.04               | NA              | NA                 | NA               | 3316.64                              | Sampled  |
| RW-4        | 06/19/14      | 3367.11                      | 57.63            | 50.58                 | 50.96               | 0.38               | NA              | 0.50               | 9.50             | 3316.47                              |          |
| RW-4        | 06/25/14      | 3367.11                      | 57.63            | 50.60                 | 51.00               | 0.40               | NA              | 0.50               | 9.50             | 3316.45                              |          |
| RW-4        | 07/10/14      | 3367.11                      | 57.63            | 50.66                 | 51.18               | 0.52               | NA              | 0.50               | 9.50             | 3316.37                              |          |
| RW-4        | 07/17/14      | 3367.11                      | 57.63            | 50.73                 | 51.08               | 0.35               | NA              | 1.00               | 9.00             | 3316.33                              |          |
| RW-4        | 07/23/14      | 3367.11                      | 57.63            | 50.77                 | 51.10               | 0.33               | NA              | 0.50               | 9.50             | 3316.29                              |          |
| RW-4        | 07/29/14      | 3367.11                      | 57.63            | 50.83                 | 51.08               | 0.25               | NA              | 0.50               | 9.50             | 3316.24                              |          |
| RW-4        | 08/12/14      | 3367.11                      | 57.63            | 50.67                 | 51.05               | 0.38               | NA              | 5.00               | 10.00            | 3316.38                              |          |
| RW-4        | 08/21/14      | 3367.11                      | 57.63            | 50.62                 | 50.70               | 0.08               | NA              | NA                 | NA               | 3316.48                              |          |
| RW-4        | 08/26/14      | 3367.11                      | 57.63            | 50.57                 | 50.69               | 0.12               | NA              | 1.00               | 9.00             | 3316.52                              |          |
| RW-4        | 09/03/14      | 3367.11                      | 57.63            | 50.46                 | 50.64               | 0.18               | NA              | 0.25               | 9.75             | 3316.62                              |          |
| RW-4        | 09/09/14      | 3367.11                      | 57.63            | 50.40                 | 50.60               | 0.20               | NA              | NA                 | NA               | 3316.68                              |          |
| RW-4        | 09/16/14      | 3367.11                      | 57.63            | 50.38                 | 50.57               | 0.19               | NA              | 5.00               | 40.00            | 3316.70                              |          |
| RW-4        | 09/24/14      | 3367.11                      | 57.63            | 50.30                 | 50.34               | 0.04               | NA              | NA                 | NA               | 3316.80                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-4        | 09/29/14      | 3367.11                      | 57.63            | 50.01                 | 50.06               | 0.05               | NA              | NA                 | NA               | 3317.09                              |          |
| RW-4        | 10/13/14      | 3367.11                      | 57.63            | 49.94                 | 50.22               | 0.28               | NA              | 0.50               | 9.50             | 3317.13                              |          |
| RW-4        | 10/28/14      | 3367.11                      | 57.63            | 49.68                 | 49.89               | 0.21               | NA              | 0.25               | 9.75             | 3317.40                              |          |
| RW-4        | 11/13/14      | 3367.11                      | 57.63            | 49.50                 | 49.69               | 0.19               | NA              | NA                 | NA               | 3317.58                              |          |
| RW-4        | 11/20/14      | 3367.11                      | 57.63            | 49.42                 | 49.60               | 0.18               | NA              | 0.25               | 4.75             | 3317.66                              |          |
| RW-4        | 11/25/14      | 3367.11                      | 57.63            | 49.38                 | 49.51               | 0.13               | NA              | NA                 | NA               | 3317.71                              |          |
|             |               |                              |                  |                       |                     |                    |                 |                    |                  |                                      |          |
| RW-5        | 01/27/10      | 3368.34                      | 59.73            | 47.58                 | 47.59               | 0.01               |                 | 0.00               | 21.50            | 3320.76                              |          |
| RW-5        | 02/11/10      | 3368.34                      | 59.73            | 47.50                 | 47.56               | 0.06               | Pumped          | 0.10               | 9.90             | 3320.83                              |          |
| RW-5        | 02/11/10      | 3368.34                      | 59.73            | ND                    | 50.80               | ND                 | NA              | NA                 | NA               | 3317.54                              |          |
| RW-5        | 02/17/10      | 3368.34                      | 59.73            | 47.55                 | 47.64               | 0.09               | Pumped          | 0.10               | 9.90             | 3320.78                              |          |
| RW-5        | 02/17/10      | 3368.34                      | 59.73            | ND                    | 49.18               | ND                 | NA              | NA                 | NA               | 3319.16                              |          |
| RW-5        | 03/02/10      | 3368.34                      | 59.73            | 47.50                 | 47.51               | 0.01               | Pumped          | 0.10               | 9.90             | 3320.84                              |          |
| RW-5        | 03/02/10      | 3368.34                      | 59.73            | ND                    | 49.36               | ND                 | NA              | NA                 | NA               | 3318.98                              |          |
| RW-5        | 03/02/10      | 3368.34                      | 59.73            | 47.39                 | 47.40               | 0.01               | Pumped          | 0.10               | 9.90             | 3320.95                              |          |
| RW-5        | 03/02/10      | 3368.34                      | 59.73            | ND                    | 49.02               | ND                 | NA              | NA                 | NA               | 3319.32                              |          |
| RW-5        | 03/17/10      | 3368.34                      | 59.73            | 47.52                 | 47.65               | 0.13               | Pumped          | 0.10               | 14.90            | 3320.80                              |          |
| RW-5        | 03/17/10      | 3368.34                      | 59.73            | ND                    | 49.62               | ND                 | NA              | NA                 | NA               | 3318.72                              |          |
| RW-5        | 03/24/10      | 3368.34                      | 59.73            | 47.46                 | 47.58               | 0.12               | Pumped          | 0.10               | 9.90             | 3320.86                              |          |
| RW-5        | 03/24/10      | 3368.34                      | 59.73            | ND                    | 49.42               | ND                 | NA              | NA                 | NA               | 3318.92                              |          |
| RW-5        | 03/31/10      | 3368.34                      | 59.73            | 47.40                 | 47.50               | 0.10               | Pumped          | 0.10               | 14.90            | 3320.93                              |          |
| RW-5        | 03/31/10      | 3368.34                      | 59.73            | ND                    | 49.13               | ND                 | NA              | NA                 | NA               | 3319.21                              |          |
| RW-5        | 04/07/10      | 3368.34                      | 59.73            | 47.51                 | 47.59               | 0.08               | Pumped          | 0.10               | 9.90             | 3320.82                              |          |
| RW-5        | 04/07/10      | 3368.34                      | 59.73            | ND                    | 49.14               | ND                 | NA              | NA                 | NA               | 3319.20                              |          |
| RW-5        | 04/14/10      | 3368.34                      | 59.73            | 47.35                 | 47.59               | 0.24               | Pumped          | 0.10               | 9.90             | 3320.95                              |          |
| RW-5        | 04/14/10      | 3368.34                      | 59.73            | ND                    | 49.30               | ND                 | NA              | NA                 | NA               | 3319.04                              |          |
| RW-5        | 04/21/10      | 3368.34                      | 59.73            | 47.35                 | 47.45               | 0.10               | Pumped          | 0.10               | 14.90            | 3320.98                              |          |
| RW-5        | 04/21/10      | 3368.34                      | 59.73            | ND                    | 50.57               | ND                 | NA              | NA                 | NA               | 3317.77                              |          |
| RW-5        | 04/28/10      | 3368.34                      | 59.73            | 47.46                 | 47.56               | 0.10               | Pumped          | 0.10               | 9.90             | 3320.87                              |          |
| RW-5        | 04/28/10      | 3368.34                      | 59.73            | ND                    | 48.76               | ND                 | NA              | NA                 | NA               | 3319.58                              |          |
| RW-5        | 05/05/10      | 3368.34                      | 59.73            | 47.44                 | 47.63               | 0.19               | NA              | NA                 | NA               | 3320.87                              |          |
| RW-5        | 05/11/10      | 3368.34                      | 59.73            | 47.38                 | 47.68               | 0.30               | Pumped          | 0.10               | 23.90            | 3320.92                              |          |
| RW-5        | 05/11/10      | 3368.34                      | 59.73            | ND                    | 51.75               | ND                 | NA              | NA                 | NA               | 3316.59                              |          |
| RW-5        | 05/19/10      | 3368.34                      | 59.73            | 47.45                 | 47.67               | 0.22               | Pumped          | <0.25              | 9.75             | 3320.86                              |          |
| RW-5        | 05/19/10      | 3368.34                      | 59.73            | ND                    | 49.09               | ND                 | NA              | NA                 | NA               | 3319.25                              |          |
| RW-5        | 05/29/10      | 3368.34                      | 59.73            | 47.48                 | 47.77               | 0.29               | Pumped          | <0.25              | 9.75             | 3320.82                              |          |
| RW-5        | 05/29/10      | 3368.34                      | 59.73            | ND                    | 50.00               | ND                 | NA              | NA                 | NA               | 3318.34                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-5        | 06/02/10      | 3368.34                      | 59.73            | 47.46                 | 47.63               | 0.17               | Pumped          | 0.10               | 14.90            | 3320.85                              |          |
| RW-5        | 06/02/10      | 3368.34                      | 59.73            | ND                    | 49.65               | ND                 | NA              | NA                 | NA               | 3318.69                              |          |
| RW-5        | 06/12/10      | 3368.34                      | 59.73            | 47.52                 | 47.63               | 0.11               | Pumped          | <0.25              | 10.00            | 3320.80                              |          |
| RW-5        | 06/12/10      | 3368.34                      | 59.73            | ND                    | 50.50               | ND                 | NA              | NA                 | NA               | 3317.84                              |          |
| RW-5        | 06/15/10      | 3368.34                      | 59.73            | 47.48                 | 47.68               | 0.20               | Pumped          | <0.25              | 15.00            | 3320.83                              |          |
| RW-5        | 06/15/10      | 3368.34                      | 59.73            | ND                    | 52.40               | ND                 | NA              | NA                 | NA               | 3315.94                              |          |
| RW-5        | 06/25/10      | 3368.34                      | 59.73            | 47.52                 | 47.83               | 0.31               | Pumped          | 0.10               | 19.90            | 3320.77                              |          |
| RW-5        | 06/25/10      | 3368.34                      | 59.73            | ND                    | 49.94               | ND                 | NA              | NA                 | NA               | 3318.40                              |          |
| RW-5        | 06/30/10      | 3368.34                      | 59.73            | 47.55                 | 47.80               | 0.25               | NA              | NA                 | NA               | 3320.75                              |          |
| RW-5        | 07/07/10      | 3368.34                      | 59.73            | 47.53                 | 47.92               | 0.39               | Pumped          | <0.25              | 10.00            | 3320.75                              |          |
| RW-5        | 07/07/10      | 3368.34                      | 59.73            | ND                    | 51.20               | ND                 | NA              | NA                 | NA               | 3317.14                              |          |
| RW-5        | 07/14/10      | 3368.34                      | 59.73            | 47.52                 | 47.80               | 0.28               | Pumped          | 0.10               | 9.90             | 3320.78                              |          |
| RW-5        | 07/14/10      | 3368.34                      | 59.73            | ND                    | 49.44               | ND                 | NA              | NA                 | NA               | 3318.90                              |          |
| RW-5        | 07/21/10      | 3368.34                      | 59.73            | 47.53                 | 47.80               | 0.27               | Pumped          | <0.25              | 10.00            | 3320.77                              |          |
| RW-5        | 07/21/10      | 3368.34                      | 59.73            | ND                    | 49.45               | ND                 | NA              | NA                 | NA               | 3318.89                              |          |
| RW-5        | 07/28/10      | 3368.34                      | 59.73            | 47.52                 | 47.80               | 0.28               | Pumped          | <0.25              | 10.00            | 3320.78                              |          |
| RW-5        | 07/28/10      | 3368.34                      | 59.73            | ND                    | 50.16               | ND                 | NA              | NA                 | NA               | 3318.18                              |          |
| RW-5        | 08/03/10      | 3368.34                      | 59.73            | 47.52                 | 47.76               | 0.24               | Pumped          | 0.10               | 9.90             | 3320.78                              |          |
| RW-5        | 08/03/10      | 3368.34                      | 59.73            | ND                    | 49.20               | ND                 | NA              | NA                 | NA               | 3319.14                              |          |
| RW-5        | 08/11/10      | 3368.34                      | 59.73            | 48.59                 | 48.89               | 0.30               | Pumped          | 0.10               | 9.90             | 3319.71                              |          |
| RW-5        | 08/11/10      | 3368.34                      | 59.73            | ND                    | 50.08               | ND                 | NA              | NA                 | NA               | 3318.26                              |          |
| RW-5        | 08/18/10      | 3368.34                      | 59.73            | 47.54                 | 47.80               | 0.26               | Pumped          | <0.25              | 10.00            | 3320.76                              |          |
| RW-5        | 08/18/10      | 3368.34                      | 59.73            | ND                    | 51.48               | ND                 | NA              | NA                 | NA               | 3316.86                              |          |
| RW-5        | 08/25/10      | 3368.34                      | 59.73            | 47.54                 | 47.80               | 0.26               | Pumped          | 0.10               | 9.90             | 3320.76                              |          |
| RW-5        | 08/25/10      | 3368.34                      | 59.73            | ND                    | 51.48               | ND                 | NA              | NA                 | NA               | 3316.86                              |          |
| RW-5        | 09/01/10      | 3368.34                      | 59.73            | 47.43                 | 47.63               | 0.20               | Pumped          | <0.25              | 10.00            | 3320.88                              |          |
| RW-5        | 09/01/10      | 3368.34                      | 59.73            | ND                    | 49.34               | ND                 | NA              | NA                 | NA               | 3319.00                              |          |
| RW-5        | 09/08/10      | 3368.34                      | 59.73            | 47.46                 | 47.67               | 0.21               | Pumped          | 0.10               | 9.90             | 3320.85                              |          |
| RW-5        | 09/08/10      | 3368.34                      | 59.73            | ND                    | 49.61               | ND                 | NA              | NA                 | NA               | 3318.73                              |          |
| RW-5        | 09/15/10      | 3368.34                      | 59.73            | 47.44                 | 47.69               | 0.25               | Pumped          | 0.10               | 9.90             | 3320.86                              |          |
| RW-5        | 09/15/10      | 3368.34                      | 59.73            | ND                    | 49.59               | ND                 | NA              | NA                 | NA               | 3318.75                              |          |
| RW-5        | 09/21/10      | 3368.34                      | 59.73            | 47.40                 | 47.57               | 0.17               | Pumped          | 0.10               | 19.90            | 3320.91                              |          |
| RW-5        | 09/21/10      | 3368.34                      | 59.73            | ND                    | 49.30               | ND                 | NA              | NA                 | NA               | 3319.04                              |          |
| RW-5        | 10/01/10      | 3368.34                      | 59.73            | ND                    | 47.44               | ND                 | Pumped          | 0.10               | 9.90             | 3320.90                              |          |
| RW-5        | 10/01/10      | 3368.34                      | 59.73            | ND                    | 50.25               | ND                 | NA              | NA                 | NA               | 3318.09                              |          |
| RW-5        | 10/06/10      | 3368.34                      | 59.73            | ND                    | 47.45               | ND                 | Pumped          | 0.10               | 9.90             | 3320.89                              |          |
| RW-5        | 10/06/10      | 3368.34                      | 59.73            | ND                    | 49.60               | ND                 | NA              | NA                 | NA               | 3318.74                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-5        | 10/13/10      | 3368.34                      | 59.73            | 47.48                 | 47.71               | 0.23               | Pumped          | 0.10               | 9.90             | 3320.83                              |          |
| RW-5        | 10/13/10      | 3368.34                      | 59.73            | ND                    | 49.00               | ND                 | NA              | NA                 | NA               | 3319.34                              |          |
| RW-5        | 10/22/10      | 3368.34                      | 59.73            | 47.29                 | 47.47               | 0.18               | Pumped          | 0.10               | 14.90            | 3321.02                              |          |
| RW-5        | 10/22/10      | 3368.34                      | 59.73            | ND                    | 49.81               | ND                 | NA              | NA                 | NA               | 3318.53                              |          |
| RW-5        | 10/27/10      | 3368.34                      | 59.73            | 47.33                 | 47.45               | 0.12               | Pumped          | 0.10               | 19.90            | 3320.99                              |          |
| RW-5        | 10/27/10      | 3368.34                      | 59.73            | ND                    | 48.95               | ND                 | NA              | NA                 | NA               | 3319.39                              |          |
| RW-5        | 11/03/10      | 3368.34                      | 59.73            | 47.35                 | 47.58               | 0.23               | Pumped          | 0.10               | 9.90             | 3320.96                              |          |
| RW-5        | 11/03/10      | 3368.34                      | 59.73            | ND                    | 49.21               | ND                 | NA              | NA                 | NA               | 3319.13                              |          |
| RW-5        | 11/10/10      | 3368.34                      | 59.73            | 47.13                 | 47.26               | 0.13               | Pumped          | 0.10               | 9.90             | 3321.19                              |          |
| RW-5        | 11/10/10      | 3368.34                      | 59.73            | ND                    | 49.40               | ND                 | NA              | NA                 | NA               | 3318.94                              |          |
| RW-5        | 11/16/10      | 3368.34                      | 59.73            | 47.23                 | 47.33               | 0.10               | Pumped          | 0.10               | 9.90             | 3321.10                              |          |
| RW-5        | 11/16/10      | 3368.34                      | 59.73            | ND                    | 49.42               | ND                 | NA              | NA                 | NA               | 3318.92                              |          |
| RW-5        | 11/24/10      | 3368.34                      | 59.73            | 47.16                 | 47.28               | 0.12               | Pumped          | <.25               | 10.00            | 3321.16                              |          |
| RW-5        | 11/24/10      | 3368.34                      | 59.73            | ND                    | 49.50               | ND                 | NA              | NA                 | NA               | 3318.84                              |          |
| RW-5        | 12/01/10      | 3368.34                      | 59.73            | 47.11                 | 47.20               | 0.09               | Pumped          | 0.10               | 9.90             | 3321.22                              |          |
| RW-5        | 12/01/10      | 3368.34                      | 59.73            | ND                    | 49.45               | ND                 | NA              | NA                 | NA               | 3318.89                              |          |
| RW-5        | 12/08/10      | 3368.34                      | 59.73            | 47.18                 | 47.30               | 0.12               | Pumped          | 0.10               | 9.90             | 3321.14                              |          |
| RW-5        | 12/08/10      | 3368.34                      | 59.73            | ND                    | 48.67               | ND                 | NA              | NA                 | NA               | 3319.67                              |          |
| RW-5        | 12/15/10      | 3368.34                      | 59.73            | 46.99                 | 47.08               | 0.09               | Pumped          | 0.10               | 9.90             | 3321.34                              |          |
| RW-5        | 12/15/10      | 3368.34                      | 59.73            | ND                    | 49.52               | ND                 | NA              | NA                 | NA               | 3318.82                              |          |
| RW-5        | 12/21/10      | 3368.34                      | 59.73            | 47.10                 | 47.18               | 0.08               | Pumped          | 0.10               | 9.90             | 3321.23                              |          |
| RW-5        | 12/21/10      | 3368.34                      | 59.73            | ND                    | 48.29               | ND                 | NA              | NA                 | NA               | 3320.05                              |          |
| RW-5        | 01/08/11      | 3368.34                      | 59.73            | 46.99                 | 47.08               | 0.09               | Pumped          | 0.20               | 4.80             | 3321.34                              |          |
| RW-5        | 01/08/11      | 3368.34                      | 59.73            | ND                    | 49.16               | ND                 | NA              | NA                 | NA               | 3319.18                              |          |
| RW-5        | 01/12/11      | 3368.34                      | 59.73            | 47.09                 | 47.12               | 0.03               | Hand Bailed     | 0.20               | 9.80             | 3321.25                              |          |
| RW-5        | 01/12/11      | 3368.34                      | 59.73            | ND                    | 51.53               | ND                 | NA              | NA                 | NA               | 3316.81                              |          |
| RW-5        | 01/19/11      | 3368.34                      | 59.73            | 46.95                 | 47.03               | 0.08               | Pumped          | <.25               | 15.00            | 3321.38                              |          |
| RW-5        | 01/19/11      | 3368.34                      | 59.73            | ND                    | 48.62               | ND                 | NA              | NA                 | NA               | 3319.72                              |          |
| RW-5        | 01/25/11      | 3368.34                      | 59.73            | 47.08                 | 47.13               | 0.05               | Pumped          | 0.10               | 9.90             | 3321.25                              |          |
| RW-5        | 01/25/11      | 3368.34                      | 59.73            | ND                    | 48.58               | ND                 | NA              | NA                 | NA               | 3319.76                              |          |
| RW-5        | 02/04/11      | 3368.34                      | 59.73            | 46.96                 | 46.97               | 0.01               | Pumped          | 0.10               | 9.90             | 3321.38                              |          |
| RW-5        | 02/04/11      | 3368.34                      | 59.73            | ND                    | 48.52               | ND                 | NA              | NA                 | NA               | 3319.82                              |          |
| RW-5        | 02/08/11      | 3368.34                      | 59.73            | ND                    | 46.90               | ND                 | NA              | NA                 | NA               | 3321.44                              |          |
| RW-5        | 02/16/11      | 3368.34                      | 59.73            | 46.92                 | 46.93               | 0.01               | Pumped          | 0.10               | 9.90             | 3321.42                              |          |
| RW-5        | 02/16/11      | 3368.34                      | 59.73            | ND                    | 47.43               | ND                 | NA              | NA                 | NA               | 3320.91                              |          |
| RW-5        | 02/23/11      | 3368.34                      | 59.73            | ND                    | 46.92               | ND                 | Pumped          | 0.10               | 9.90             | 3321.42                              |          |
| RW-5        | 02/23/11      | 3368.34                      | 59.73            | ND                    | 49.66               | ND                 | NA              | NA                 | NA               | 3318.68                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-5        | 03/02/11      | 3368.34                      | 59.73            | ND                    | 46.95               | ND                 | Pumped          | 0.10               | 9.90             | 3321.39                              |          |
| RW-5        | 03/02/11      | 3368.34                      | 59.73            | ND                    | 50.73               | ND                 | NA              | NA                 | NA               | 3317.61                              |          |
| RW-5        | 03/08/11      | 3368.34                      | 59.73            | 46.93                 | 46.94               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3321.41                              |          |
| RW-5        | 03/08/11      | 3368.34                      | 59.73            | ND                    | 49.73               | ND                 | NA              | NA                 | NA               | 3318.61                              |          |
| RW-5        | 03/16/11      | 3368.34                      | 59.73            | 46.94                 | 46.95               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3321.40                              |          |
| RW-5        | 03/16/11      | 3368.34                      | 59.73            | ND                    | 49.00               | ND                 | NA              | NA                 | NA               | 3319.34                              |          |
| RW-5        | 03/23/11      | 3368.34                      | 59.73            | 46.96                 | 46.98               | 0.02               | Hand Bailed     | 0.10               | 4.90             | 3321.38                              |          |
| RW-5        | 03/23/11      | 3368.34                      | 59.73            | ND                    | 49.07               | ND                 | NA              | NA                 | NA               | 3319.27                              |          |
| RW-5        | 03/30/11      | 3368.34                      | 59.73            | ND                    | 46.88               | ND                 | NA              | NA                 | NA               | 3321.46                              |          |
| RW-5        | 04/08/11      | 3368.34                      | 59.73            | ND                    | 46.87               | ND                 | NA              | NA                 | NA               | 3321.47                              |          |
| RW-5        | 04/13/11      | 3368.34                      | 59.73            | ND                    | 46.87               | ND                 | Hand Bailed     | 0.10               | 4.90             | 3321.47                              |          |
| RW-5        | 04/13/11      | 3368.34                      | 59.73            | ND                    | 49.95               | ND                 | NA              | NA                 | NA               | 3318.39                              |          |
| RW-5        | 04/20/11      | 3368.34                      | 59.73            | 46.95                 | 46.96               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3321.39                              |          |
| RW-5        | 04/20/11      | 3368.34                      | 59.73            | ND                    | 49.12               | ND                 | NA              | NA                 | NA               | 3319.22                              |          |
| RW-5        | 04/27/11      | 3368.34                      | 59.73            | 47.00                 | 47.04               | 0.04               | Pumped          | 0.10               | 9.90             | 3321.33                              |          |
| RW-5        | 04/27/11      | 3368.34                      | 59.73            | ND                    | 51.35               | ND                 | NA              | NA                 | NA               | 3316.99                              |          |
| RW-5        | 05/04/11      | 3368.34                      | 59.73            | Sheen                 | 46.90               | Sheen              | NA              | NA                 | NA               | 3321.44                              |          |
| RW-5        | 05/11/11      | 3368.34                      | 59.73            | 46.95                 | 46.96               | 0.01               | Pumped          | 0.10               | 9.90             | 3321.39                              |          |
| RW-5        | 05/11/11      | 3368.34                      | 59.73            | ND                    | 48.86               | ND                 | NA              | NA                 | NA               | 3319.48                              |          |
| RW-5        | 05/19/11      | 3368.34                      | 59.73            | Heavy Sheen           | 46.92               | Heavy Sheen        | Pumped          | 0.10               | 9.90             | 3321.42                              |          |
| RW-5        | 05/19/11      | 3368.34                      | 59.73            | ND                    | 49.98               | ND                 | NA              | NA                 | NA               | 3318.36                              |          |
| RW-5        | 05/24/11      | 3368.34                      | 59.73            | 46.89                 | 46.90               | 0.01               | Pumped          | 0.10               | 9.90             | 3321.45                              |          |
| RW-5        | 05/24/11      | 3368.34                      | 59.73            | ND                    | 47.78               | ND                 | NA              | NA                 | NA               | 3320.56                              |          |
| RW-5        | 06/02/11      | 3368.34                      | 59.73            | 47.09                 | 47.10               | 0.01               | NA              | NA                 | NA               | 3321.25                              | Sampled  |
| RW-5        | 06/08/11      | 3368.34                      | 59.73            | 47.05                 | 47.08               | 0.03               | Pumped          | 0.10               | 9.90             | 3321.29                              |          |
| RW-5        | 06/08/11      | 3368.34                      | 59.73            | ND                    | 48.63               | ND                 | NA              | NA                 | NA               | 3319.71                              |          |
| RW-5        | 06/17/11      | 3368.34                      | 59.73            | 47.08                 | 47.10               | 0.02               | Pumped          | 0.10               | 9.90             | 3321.26                              |          |
| RW-5        | 06/17/11      | 3368.34                      | 59.73            | ND                    | 48.52               | ND                 | NA              | NA                 | NA               | 3319.82                              |          |
| RW-5        | 06/21/11      | 3368.34                      | 59.73            | 47.02                 | 47.05               | 0.03               | Pumped          | 0.10               | 9.90             | 3321.32                              |          |
| RW-5        | 06/21/11      | 3368.34                      | 59.73            | ND                    | 49.10               | ND                 | NA              | NA                 | NA               | 3319.24                              |          |
| RW-5        | 06/29/11      | 3368.34                      | 59.73            | 47.18                 | 47.19               | 0.01               | Pumped          | 0.10               | 4.90             | 3321.16                              |          |
| RW-5        | 06/29/11      | 3368.34                      | 59.73            | ND                    | 48.52               | ND                 | NA              | NA                 | NA               | 3319.82                              |          |
| RW-5        | 07/06/11      | 3368.34                      | 59.73            | 47.23                 | 47.25               | 0.02               |                 | 0.10               | 4.90             | 3321.11                              |          |
| RW-5        | 07/06/11      | 3368.34                      | 59.73            | ND                    | 48.45               | ND                 | NA              | NA                 | NA               | 3319.89                              |          |
| RW-5        | 07/13/11      | 3368.34                      | 59.73            | 47.22                 | 47.25               | 0.03               |                 | 0.10               | 9.90             | 3321.12                              |          |
| RW-5        | 07/13/11      | 3368.34                      | 59.73            | ND                    | 49.31               | ND                 | NA              | NA                 | NA               | 3319.03                              |          |
| RW-5        | 07/21/11      | 3368.34                      | 59.73            | 47.23                 | 47.24               | 0.01               |                 | 0.10               | 4.90             | 3321.11                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |                |
| RW-5        | 07/21/11      | 3368.34                      | 59.73            | ND                    | 47.66               | ND                 | NA              | NA                 | NA               | 3320.68                              |                |
| RW-5        | 07/27/11      | 3368.34                      | 59.73            | 47.26                 | 47.28               | 0.02               | Hand Bailed     | 0.10               | 9.90             | 3321.08                              |                |
| RW-5        | 07/27/11      | 3368.34                      | 59.73            | ND                    | 50.33               | ND                 |                 | 0.00               | 10.00            | 3318.01                              |                |
| RW-5        | 08/03/11      | 3368.34                      | 59.73            | 47.34                 | 47.35               | 0.01               |                 | 0.10               | 4.90             | 3321.00                              |                |
| RW-5        | 08/03/11      | 3368.34                      | 59.73            | ND                    | 49.57               | ND                 | NA              | NA                 | NA               | 3318.77                              |                |
| RW-5        | 08/11/11      | 3368.34                      | 59.73            | 47.33                 | 47.35               | 0.02               |                 | 0.10               | 4.90             | 3321.01                              |                |
| RW-5        | 08/11/11      | 3368.34                      | 59.73            | ND                    | 46.10               | ND                 | NA              | NA                 | NA               | 3322.24                              |                |
| RW-5        | 08/17/11      | 3368.34                      | 59.73            | 47.30                 | 47.31               | 0.01               |                 | 0.10               | 9.90             | 3321.04                              |                |
| RW-5        | 08/17/11      | 3368.34                      | 59.73            | ND                    | 48.77               | ND                 | NA              | NA                 | NA               | 3319.57                              |                |
| RW-5        | 08/24/11      | 3368.34                      | 59.73            | 47.39                 | 47.40               | 0.01               | Hand Bailed     | 0.10               | 9.90             | 3320.95                              |                |
| RW-5        | 08/24/11      | 3368.34                      | 59.73            | ND                    | 49.24               | ND                 | NA              | NA                 | NA               | 3319.10                              |                |
| RW-5        | 08/30/11      | 3368.34                      | 59.73            | 47.32                 | 47.33               | 0.01               |                 | 0.10               | 4.90             | 3321.02                              |                |
| RW-5        | 08/30/11      | 3368.34                      | 59.73            | ND                    | 49.72               | ND                 | NA              | NA                 | NA               | 3318.62                              |                |
| RW-5        | 09/07/11      | 3368.34                      | 59.73            | 47.45                 | 47.47               | 0.02               |                 | 0.10               | 4.90             | 3320.89                              |                |
| RW-5        | 09/07/11      | 3368.34                      | 59.73            | ND                    | 49.09               | ND                 | NA              | NA                 | NA               | 3319.25                              |                |
| RW-5        | 09/14/11      | 3368.34                      | 59.73            | 47.42                 | 47.43               | 0.01               |                 | 0.10               | 4.90             | 3320.92                              |                |
| RW-5        | 09/14/11      | 3368.34                      | 59.73            | ND                    | 48.00               | ND                 | NA              | NA                 | NA               | 3320.34                              |                |
| RW-5        | 09/21/11      | 3368.34                      | 59.73            | 47.40                 | 47.41               | 0.01               |                 | 0.10               | 4.90             | 3320.94                              |                |
| RW-5        | 09/21/11      | 3368.34                      | 59.73            | ND                    | 49.25               | ND                 | NA              | NA                 | NA               | 3319.09                              |                |
| RW-5        | 09/28/11      | 3368.34                      | 59.73            | 47.42                 | 47.45               | 0.03               |                 | 0.10               | 4.90             | 3320.92                              |                |
| RW-5        | 09/28/11      | 3368.34                      | 59.73            | ND                    | 49.89               | ND                 | NA              | NA                 | NA               | 3318.45                              |                |
| RW-5        | 10/05/11      | 3368.34                      | 59.73            | Heavy Sheen           | 47.38               | Heavy Sheen        |                 | 0.10               | 9.90             | 3320.96                              | Clear at 3 gal |
| RW-5        | 10/05/11      | 3368.34                      | 59.73            | ND                    | 48.81               | ND                 | NA              | NA                 | NA               | 3319.53                              |                |
| RW-5        | 10/12/11      | 3368.34                      | 59.73            | 47.43                 | 47.45               | 0.02               |                 | 0.10               | 9.90             | 3320.91                              | Clear at 3 gal |
| RW-5        | 10/12/11      | 3368.34                      | 59.73            | ND                    | 50.10               | ND                 | NA              | NA                 | NA               | 3318.24                              |                |
| RW-5        | 10/18/11      | 3368.34                      | 59.73            | 47.56                 | 47.58               | 0.02               |                 | 0.10               | 9.90             | 3320.78                              | Clear at 3 gal |
| RW-5        | 10/18/11      | 3368.34                      | 59.73            | ND                    | 48.90               | ND                 | NA              | NA                 | NA               | 3319.44                              |                |
| RW-5        | 10/28/11      | 3368.34                      | 59.73            | 47.56                 | 47.58               | 0.02               |                 | 0.10               | 9.90             | 3320.78                              |                |
| RW-5        | 10/28/11      | 3368.34                      | 59.73            | ND                    | 50.53               | ND                 | NA              | NA                 | NA               | 3317.81                              |                |
| RW-5        | 11/02/11      | 3368.34                      | 59.73            | 47.45                 | 47.46               | 0.01               | Pumped          | 0.10               | 9.90             | 3320.89                              | Clear at 3 gal |
| RW-5        | 11/02/11      | 3368.34                      | 59.73            | ND                    | 50.44               | ND                 | NA              | NA                 | NA               | 3317.90                              |                |
| RW-5        | 11/09/11      | 3368.34                      | 59.73            | 47.61                 | 47.62               | 0.01               | Hand Bailed     | 0.10               | 4.90             | 3320.73                              | Clear at 3 gal |
| RW-5        | 11/09/11      | 3368.34                      | 59.73            | ND                    | 49.50               | ND                 | NA              | NA                 | NA               | 3318.84                              |                |
| RW-5        | 11/18/11      | 3368.34                      | 59.73            | 47.39                 | 47.40               | 0.01               |                 | 0.10               | 4.90             | 3320.95                              |                |
| RW-5        | 11/18/11      | 3368.34                      | 59.73            | ND                    | 50.22               | ND                 | NA              | NA                 | NA               | 3318.12                              |                |
| RW-5        | 11/23/11      | 3368.34                      | 59.73            | 47.51                 | 47.52               | 0.01               |                 | 0.10               | 9.90             | 3320.83                              |                |
| RW-5        | 11/23/11      | 3368.34                      | 59.73            | ND                    | 51.60               | ND                 | NA              | NA                 | NA               | 3316.74                              |                |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-5        | 11/29/11      | 3368.34                      | 59.73            | 47.52                 | 47.55               | 0.03               | NA              | NA                 | NA               | 3320.82                              |          |
| RW-5        | 12/13/11      | 3368.34                      | 59.73            | 47.38                 | 47.39               | 0.01               |                 | 0.10               | 4.90             | 3320.96                              |          |
| RW-5        | 12/13/11      | 3368.34                      | 59.73            | ND                    | 50.40               | ND                 | NA              | NA                 | NA               | 3317.94                              |          |
| RW-5        | 12/20/11      | 3368.34                      | 59.73            | 47.46                 | 47.51               | 0.05               |                 | 0.10               | 9.90             | 3320.87                              |          |
| RW-5        | 12/20/11      | 3368.34                      | 59.73            | ND                    | 50.12               | ND                 | NA              | NA                 | NA               | 3318.22                              |          |
| RW-5        | 12/27/11      | 3368.34                      | 59.73            | 47.45                 | 47.46               | 0.01               |                 | 0.10               | 4.90             | 3320.89                              |          |
| RW-5        | 12/27/11      | 3368.34                      | 59.73            | ND                    | 49.01               | ND                 | NA              | NA                 | NA               | 3319.33                              |          |
| RW-5        | 01/04/12      | 3368.34                      | 59.73            | 47.50                 | 47.51               | 0.01               | NA              | NA                 | NA               | 3320.84                              |          |
| RW-5        | 01/13/12      | 3368.34                      | 59.73            | 47.44                 | 47.45               | 0.01               | NA              | NA                 | NA               | 3320.90                              |          |
| RW-5        | 01/18/12      | 3368.34                      | 59.73            | 47.41                 | 47.42               | 0.01               | Pumped          | 0.10               | 9.90             | 3320.93                              |          |
| RW-5        | 01/18/12      | 3368.34                      | 59.73            | ND                    | 51.55               | ND                 | NA              | NA                 | NA               | 3316.79                              |          |
| RW-5        | 01/27/12      | 3368.34                      | 59.73            | 47.31                 | 47.32               | 0.01               |                 | 0.10               | 4.90             | 3321.03                              |          |
| RW-5        | 01/27/12      | 3368.34                      | 59.73            | ND                    | 49.64               | ND                 | NA              | NA                 | NA               | 3318.70                              |          |
| RW-5        | 02/02/12      | 3368.34                      | 59.73            | 47.28                 | 47.29               | 0.01               | NA              | NA                 | NA               | 3321.06                              |          |
| RW-5        | 02/08/12      | 3368.34                      | 59.73            | 47.43                 | 47.45               | 0.02               |                 | 0.10               | 4.90             | 3320.91                              |          |
| RW-5        | 02/08/12      | 3368.34                      | 59.73            | ND                    | 49.51               | ND                 | NA              | NA                 | NA               | 3318.83                              |          |
| RW-5        | 02/15/12      | 3368.34                      | 59.73            | 47.35                 | 47.36               | 0.01               |                 | 0.10               | 4.90             | 3320.99                              |          |
| RW-5        | 02/15/12      | 3368.34                      | 59.73            | ND                    | 51.01               | ND                 | NA              | NA                 | NA               | 3317.33                              |          |
| RW-5        | 02/23/12      | 3368.34                      | 59.73            | 47.20                 | 47.21               | 0.01               | NA              | NA                 | NA               | 3321.14                              |          |
| RW-5        | 02/29/12      | 3368.34                      | 59.73            | 47.35                 | 47.36               | 0.01               |                 | 0.10               | 9.90             | 3320.99                              |          |
| RW-5        | 02/29/12      | 3368.34                      | 59.73            | ND                    | 49.98               | ND                 | NA              | NA                 | NA               | 3318.36                              |          |
| RW-5        | 03/06/12      | 3368.34                      | 59.73            | 47.27                 | 47.28               | 0.01               |                 | 0.10               | 4.90             | 3321.07                              |          |
| RW-5        | 03/06/12      | 3368.34                      | 59.73            | ND                    | 48.63               | ND                 | NA              | NA                 | NA               | 3319.71                              |          |
| RW-5        | 03/14/12      | 3368.34                      | 59.73            | 47.37                 | 47.40               | 0.03               |                 | 0.10               | 4.90             | 3320.97                              |          |
| RW-5        | 03/14/12      | 3368.34                      | 59.73            | ND                    | 48.05               | ND                 | NA              | NA                 | NA               | 3320.29                              |          |
| RW-5        | 03/21/12      | 3368.34                      | 59.73            | 47.20                 | 47.28               | 0.08               |                 | 0.10               | 4.90             | 3321.13                              |          |
| RW-5        | 03/21/12      | 3368.34                      | 59.73            | ND                    | 48.24               | ND                 | NA              | NA                 | NA               | 3320.10                              |          |
| RW-5        | 03/29/12      | 3368.34                      | 59.73            | 47.27                 | 47.33               | 0.06               | Pump            | 0.10               | 9.90             | 3321.06                              |          |
| RW-5        | 03/29/12      | 3368.34                      | 59.73            | ND                    | 47.86               | ND                 | NA              | NA                 | NA               | 3320.48                              |          |
| RW-5        | 04/03/12      | 3368.34                      | 59.73            | 47.33                 | 47.48               | 0.15               | Pump            | 0.10               | 9.90             | 3320.99                              |          |
| RW-5        | 04/03/12      | 3368.34                      | 59.73            | ND                    | 51.09               | ND                 | NA              | NA                 | NA               | 3317.25                              |          |
| RW-5        | 04/11/12      | 3368.34                      | 59.73            | 47.30                 | 47.45               | 0.15               | Pump            | 0.10               | 9.90             | 3321.02                              |          |
| RW-5        | 04/11/12      | 3368.34                      | 59.73            | ND                    | 50.92               | ND                 | NA              | NA                 | NA               | 3317.42                              |          |
| RW-5        | 04/20/12      | 3368.34                      | 59.73            | 47.37                 | 47.52               | 0.15               | Pump            | 0.10               | 14.90            | 3320.95                              |          |
| RW-5        | 04/20/12      | 3368.34                      | 59.73            | ND                    | 51.48               | ND                 | NA              | NA                 | NA               | 3316.86                              |          |
| RW-5        | 04/26/12      | 3368.34                      | 59.73            | 47.43                 | 47.46               | 0.03               | Pump            | 0.10               | 14.90            | 3320.91                              |          |
| RW-5        | 04/26/12      | 3368.34                      | 59.73            | ND                    | 50.70               | ND                 | NA              | NA                 | NA               | 3317.64                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-5        | 05/02/12      | 3368.34                      | 59.73            | 47.32                 | 47.40               | 0.08               |                 | 0.10               | 14.90            | 3321.01                              |          |
| RW-5        | 05/02/12      | 3368.34                      | 59.73            | ND                    | 48.69               | ND                 | NA              | NA                 | NA               | 3319.65                              |          |
| RW-5        | 05/09/12      | 3368.34                      | 59.73            | 47.46                 | 47.56               | 0.10               |                 | 0.10               | 14.90            | 3320.87                              |          |
| RW-5        | 05/09/12      | 3368.34                      | 59.73            | ND                    | 51.13               | ND                 | NA              | NA                 | NA               | 3317.21                              |          |
| RW-5        | 05/16/12      | 3368.34                      | 59.73            | 47.50                 | 47.54               | 0.04               |                 | 0.10               | 14.90            | 3320.83                              |          |
| RW-5        | 05/16/12      | 3368.34                      | 59.73            | ND                    | 52.00               | ND                 | NA              | NA                 | NA               | 3316.34                              |          |
| RW-5        | 05/23/12      | 3368.34                      | 59.73            | 47.59                 | 47.61               | 0.02               | NA              | NA                 | NA               | 3320.75                              |          |
| RW-5        | 05/29/12      | 3368.34                      | 59.73            | 47.83                 | 47.87               | 0.04               |                 | 0.20               | 9.80             | 3320.50                              |          |
| RW-5        | 05/29/12      | 3368.34                      | 59.73            | ND                    | 49.57               | ND                 | NA              | NA                 | NA               | 3318.77                              |          |
| RW-5        | 06/06/12      | 3368.34                      | 59.73            | 47.91                 | 47.98               | 0.07               |                 | 0.10               | 9.90             | 3320.42                              |          |
| RW-5        | 06/06/12      | 3368.34                      | 59.73            | ND                    | 49.97               | ND                 | NA              | NA                 | NA               | 3318.37                              |          |
| RW-5        | 06/13/12      | 3368.34                      | 59.73            | 48.18                 | 48.23               | 0.05               |                 | 0.10               | 9.90             | 3320.15                              |          |
| RW-5        | 06/13/12      | 3368.34                      | 59.73            | ND                    | 50.68               | ND                 | NA              | NA                 | NA               | 3317.66                              |          |
| RW-5        | 06/19/12      | 3368.34                      | 59.73            | 48.29                 | 48.35               | 0.06               | NA              | NA                 | NA               | 3320.04                              |          |
| RW-5        | 06/27/12      | 3368.34                      | 59.73            | 48.48                 | 48.54               | 0.06               | NA              | 0.00               | 10.00            | 3319.85                              |          |
| RW-5        | 06/27/12      | 3368.34                      | 59.73            | ND                    | 50.75               | ND                 | NA              | NA                 | NA               | 3317.59                              |          |
| RW-5        | 07/05/12      | 3368.34                      | 59.73            | 48.67                 | 48.71               | 0.04               | NA              | 0.10               | 10.00            | 3319.66                              |          |
| RW-5        | 07/05/12      | 3368.34                      | 59.73            | ND                    | 52.10               | ND                 | NA              | NA                 | NA               | 3316.24                              |          |
| RW-5        | 07/11/12      | 3368.34                      | 59.73            | 48.76                 | 48.83               | 0.07               | NA              | NA                 | NA               | 3319.57                              |          |
| RW-5        | 07/11/12      | 3368.34                      | 59.73            | 48.90                 | 49.00               | 0.10               | NA              | NA                 | 10.00            | 3319.43                              |          |
| RW-5        | 07/18/12      | 3368.34                      | 59.73            | ND                    | 51.95               | ND                 | NA              | NA                 | NA               | 3316.39                              |          |
| RW-5        | 07/25/12      | 3368.34                      | 59.73            | 48.88                 | 49.54               | 0.66               | NA              | 0.25               | 9.75             | 3319.36                              |          |
| RW-5        | 07/25/12      | 3368.34                      | 59.73            | ND                    | 52.32               | ND                 | NA              | NA                 | NA               | 3316.02                              |          |
| RW-5        | 07/31/12      | 3368.34                      | 59.73            | 48.92                 | 50.20               | 1.28               | NA              | 0.10               | 15.00            | 3319.23                              |          |
| RW-5        | 07/31/12      | 3368.34                      | 59.73            | ND                    | 52.35               | ND                 | NA              | NA                 | NA               | 3315.99                              |          |
| RW-5        | 08/08/12      | 3368.34                      | 59.73            | 48.8                  | 50.88               | 2.08               | NA              | NA                 | NA               | 3319.23                              |          |
| RW-5        | 08/13/12      | 3368.34                      | 59.73            | 48.81                 | 51.15               | 2.34               | NA              | 2.00               | 18.00            | 3319.18                              |          |
| RW-5        | 08/13/12      | 3368.34                      | 59.73            | ND                    | 51.05               | ND                 | NA              | NA                 | NA               | 3317.29                              |          |
| RW-5        | 08/20/12      | 3368.34                      | 59.73            | 48.98                 | 50.20               | 1.22               | NA              | NA                 | 9.00             | 3319.18                              |          |
| RW-5        | 08/20/12      | 3368.34                      | 59.73            | ND                    | 52.03               | ND                 | NA              | NA                 | NA               | 3316.31                              |          |
| RW-5        | 09/05/12      | 3368.34                      | 59.73            | 48.79                 | 51.10               | 2.31               | NA              | 0.10               | 20.00            | 3319.20                              |          |
| RW-5        | 09/05/12      | 3368.34                      | 59.73            | ND                    | 52.51               | ND                 | NA              | NA                 | NA               | 3315.83                              |          |
| RW-5        | 09/12/12      | 3368.34                      | 59.73            | ND                    | 48.85               | ND                 | NA              | NA                 | NA               | 3319.49                              |          |
| RW-5        | 09/19/12      | 3368.34                      | 59.73            | 48.75                 | 51.04               | 2.29               | NA              | 1.00               | 14.00            | 3319.25                              |          |
| RW-5        | 09/19/12      | 3368.34                      | 59.73            | ND                    | 53.70               | ND                 | NA              | NA                 | NA               | 3314.64                              |          |
| RW-5        | 09/25/12      | 3368.34                      | 59.73            | 48.76                 | 50.30               | 1.54               | NA              | 1.00               | 19.00            | 3319.35                              |          |
| RW-5        | 09/25/12      | 3368.34                      | 59.73            | ND                    | 54.50               | ND                 | NA              | NA                 | NA               | 3313.84                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments            |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|---------------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |                     |
| RW-5        | 10/02/12      | 3368.34                      | 59.73            | 48.85                 | 50.45               | 1.60               | NA              | 1.00               | 14.00            | 3319.25                              |                     |
| RW-5        | 10/02/12      | 3368.34                      | 59.73            | ND                    | 52.57               | ND                 | NA              | NA                 | NA               | 3315.77                              |                     |
| RW-5        | 10/10/12      | 3368.34                      | 59.73            | 48.52                 | 50.54               | 2.02               | NA              | 0.10               | 15.00            | 3319.52                              |                     |
| RW-5        | 10/10/12      | 3368.34                      | 59.73            | ND                    | 52.36               | ND                 | NA              | NA                 | NA               | 3315.98                              |                     |
| RW-5        | 10/16/12      | 3368.34                      | 59.73            | 48.58                 | 50.68               | 2.10               | NA              | 2.00               | 18.00            | 3319.45                              |                     |
| RW-5        | 10/16/12      | 3368.34                      | 59.73            | ND                    | 52.01               | ND                 | NA              | NA                 | NA               | 3316.33                              |                     |
| RW-5        | 10/24/12      | 3368.34                      | 59.73            | 48.68                 | 50.30               | 1.62               | NA              | NA                 | NA               | 3319.42                              |                     |
| RW-5        | 10/30/12      | 3368.34                      | 59.73            | 48.78                 | 50.20               | 1.42               | NA              | 1.00               | 29.00            | 3319.35                              |                     |
| RW-5        | 10/30/12      | 3368.34                      | 59.73            | ND                    | 58.48               | ND                 | NA              | NA                 | NA               | 3309.86                              |                     |
| RW-5        | 11/06/12      | 3368.34                      | 59.73            | 48.81                 | 50.33               | 1.52               | NA              | 2.00               | 18.00            | 3319.30                              |                     |
| RW-5        | 11/06/12      | 3368.34                      | 59.73            | ND                    | 52.35               | ND                 | NA              | NA                 | NA               | 3315.99                              |                     |
| RW-5        | 11/13/12      | 3368.34                      | 59.73            | 48.75                 | 51.05               | 2.30               | NA              | 2.00               | 38.00            | 3319.25                              |                     |
| RW-5        | 11/13/12      | 3368.34                      | 59.73            | ND                    | 53.40               | ND                 | NA              | NA                 | NA               | 3314.94                              |                     |
| RW-5        | 11/19/12      | 3368.34                      | 59.73            | 48.80                 | 50.55               | 1.75               | NA              | NA                 | NA               | 3319.28                              |                     |
| RW-5        | 12/05/12      | 3368.34                      | 59.73            | 48.74                 | 51.30               | 2.56               | NA              | 3.00               | 12.00            | 3319.22                              |                     |
| RW-5        | 12/05/12      | 3368.34                      | 59.73            | ND                    | 54.45               | ND                 | NA              | NA                 | NA               | 3313.89                              |                     |
| RW-5        | 12/11/12      | 3368.34                      | 59.73            | 48.85                 | 50.83               | 1.98               | NA              | NA                 | NA               | 3319.19                              |                     |
| RW-5        | 01/03/13      | 3368.34                      | 59.73            | 48.85                 | 52.00               | 3.15               | NA              | NA                 | NA               | 3319.02                              |                     |
| RW-5        | 01/16/13      | 3368.34                      | 59.73            | 48.82                 | 52.25               | 3.43               | NA              | 3.00               | 12.00            | 3319.01                              |                     |
| RW-5        | 01/16/13      | 3368.34                      | 59.73            | ND                    | 54.25               | ND                 | NA              | NA                 | NA               | 3314.09                              | Clear after 10 gals |
| RW-5        | 01/23/13      | 3368.34                      | 59.73            | 48.92                 | 51.52               | 2.60               | NA              | 2.00               | 14.00            | 3319.03                              |                     |
| RW-5        | 01/23/13      | 3368.34                      | 59.73            | ND                    | 53.85               | ND                 | NA              | NA                 | NA               | 3314.49                              |                     |
| RW-5        | 01/30/13      | 3368.34                      | 59.73            | 48.90                 | 52.07               | 3.17               | NA              | 3.00               | 17.00            | 3318.96                              |                     |
| RW-5        | 01/30/13      | 3368.34                      | 59.73            | ND                    | 54.50               | ND                 | NA              | NA                 | NA               | 3313.84                              |                     |
| RW-5        | 02/07/13      | 3368.34                      | 59.73            | 48.90                 | 51.40               | 2.50               | NA              | 2.00               | 18.00            | 3319.07                              |                     |
| RW-5        | 02/07/13      | 3368.34                      | 59.73            | ND                    | 53.10               | ND                 | NA              | NA                 | NA               | 3315.24                              |                     |
| RW-5        | 02/13/13      | 3368.34                      | 59.73            | 48.80                 | 51.61               | 2.81               | NA              | NA                 | NA               | 3319.12                              |                     |
| RW-5        | 02/28/13      | 3368.34                      | 59.73            | 48.96                 | 50.70               | 1.74               | NA              | NA                 | NA               | 3319.12                              | Sampled             |
| RW-5        | 03/21/13      | 3368.34                      | 59.73            | 48.55                 | 51.18               | 2.63               | NA              | NA                 | NA               | 3319.40                              |                     |
| RW-5        | 03/29/13      | 3368.34                      | 59.73            | 48.75                 | 51.93               | 3.18               | NA              | 2.00               | 10.00            | 3319.11                              |                     |
| RW-5        | 03/29/13      | 3368.34                      | 59.73            | ND                    | 51.91               | ND                 | NA              | NA                 | NA               | 3316.43                              |                     |
| RW-5        | 04/03/13      | 3368.34                      | 59.73            | 48.38                 | 49.67               | 1.29               | NA              | 1.00               | 9.00             | 3319.77                              |                     |
| RW-5        | 04/03/13      | 3368.34                      | 59.73            | ND                    | 52.35               | ND                 | NA              | NA                 | NA               | 3315.99                              |                     |
| RW-5        | 04/09/13      | 3368.34                      | 59.73            | 48.51                 | 50.58               | 2.07               | NA              | 1.00               | 19.00            | 3319.52                              |                     |
| RW-5        | 04/09/13      | 3368.34                      | 59.73            | ND                    | 55.68               | ND                 | NA              | NA                 | NA               | 3312.66                              |                     |
| RW-5        | 05/01/13      | 3368.34                      | 59.73            | 49.48                 | 51.35               | 1.87               | NA              | 1.00               | 9.00             | 3318.58                              |                     |
| RW-5        | 05/01/13      | 3368.34                      | 59.73            | ND                    | 53.67               | ND                 | NA              | NA                 | NA               | 3314.67                              |                     |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-5        | 05/15/13      | 3368.34                      | 59.73            | 49.40                 | 52.18               | 2.78               | NA              | NA                 | 9.00             | 3318.52                              |          |
| RW-5        | 05/15/13      | 3368.34                      | 59.73            | ND                    | 53.85               | ND                 | NA              | NA                 | NA               | 3314.49                              |          |
| RW-5        | 05/21/13      | 3368.34                      | 59.73            | 49.45                 | 52.60               | 3.15               | NA              | 1.00               | 14.00            | 3318.42                              |          |
| RW-5        | 05/21/13      | 3368.34                      | 59.73            | ND                    | 53.12               | ND                 | NA              | NA                 | NA               | 3315.22                              |          |
| RW-5        | 06/04/13      | 3368.34                      | 59.73            | 49.14                 | 52.25               | 3.11               | NA              | 2.00               | 13.00            | 3318.73                              |          |
| RW-5        | 06/04/13      | 3368.34                      | 59.73            | ND                    | 52.20               | ND                 | NA              | NA                 | NA               | 3316.14                              |          |
| RW-5        | 06/12/13      | 3368.34                      | 59.73            | 49.71                 | 51.50               | 1.79               | NA              | NA                 | NA               | 3318.36                              |          |
| RW-5        | 06/17/13      | 3368.34                      | 59.73            | 49.73                 | 51.17               | 1.44               | NA              | 0.25               | 9.75             | 3318.39                              |          |
| RW-5        | 06/26/13      | 3368.34                      | 59.73            | 49.60                 | 51.96               | 2.36               | NA              | 1.00               | 9.00             | 3318.39                              |          |
| RW-5        | 06/26/13      | 3368.34                      | 59.73            | ND                    | 52.10               | ND                 | NA              | NA                 | NA               | 3316.24                              |          |
| RW-5        | 07/03/13      | 3368.34                      | 59.73            | 49.60                 | 52.38               | 2.78               | NA              | 3.00               | 7.00             | 3318.32                              |          |
| RW-5        | 07/10/13      | 3368.34                      | 59.73            | 49.81                 | 51.50               | 1.69               | NA              | 2.00               | 8.00             | 3318.28                              |          |
| RW-5        | 07/23/13      | 3368.34                      | 59.73            | 49.65                 | 51.75               | 2.10               | NA              | 3.00               | 12.00            | 3318.38                              |          |
| RW-5        | 07/30/13      | 3368.34                      | 59.73            | 49.78                 | 51.12               | 1.34               | NA              | 2.00               | 8.00             | 3318.36                              |          |
| RW-5        | 08/07/13      | 3368.34                      | 59.73            | 49.88                 | 51.00               | 1.12               | NA              | 2.00               | 8.00             | 3318.29                              |          |
| RW-5        | 08/14/13      | 3368.34                      | 59.73            | 49.88                 | 51.22               | 1.34               | NA              | 1.50               | 8.50             | 3318.26                              |          |
| RW-5        | 08/21/13      | 3368.34                      | 59.73            | 49.82                 | 51.02               | 1.20               | NA              | 1.50               | 8.50             | 3318.34                              |          |
| RW-5        | 08/28/13      | 3368.34                      | 59.73            | 49.86                 | 51.60               | 1.74               | NA              | 4.00               | 11.00            | 3318.22                              |          |
| RW-5        | 09/06/13      | 3368.34                      | 59.73            | 49.92                 | 51.23               | 1.31               | NA              | NA                 | NA               | 3318.22                              |          |
| RW-5        | 09/10/13      | 3368.34                      | 59.73            | 49.98                 | 50.74               | 0.76               | NA              | NA                 | NA               | 3318.25                              |          |
| RW-5        | 09/21/13      | 3368.34                      | 59.73            | 49.85                 | 51.34               | 1.49               | NA              | 1.00               | 9.00             | 3318.27                              |          |
| RW-5        | 09/28/13      | 3368.34                      | 59.73            | 49.96                 | 50.10               | 0.14               | NA              | 1.00               | 9.00             | 3318.36                              |          |
| RW-5        | 10/02/13      | 3368.34                      | 59.73            | 49.90                 | 51.20               | 1.30               | NA              | 2.00               | 8.00             | 3318.25                              |          |
| RW-5        | 10/11/13      | 3368.34                      | 59.73            | 50.25                 | 50.97               | 0.72               | NA              | 1.00               | 9.00             | 3317.98                              |          |
| RW-5        | 10/16/13      | 3368.34                      | 59.73            | 50.05                 | 50.97               | 0.92               | NA              | 0.50               | 9.50             | 3318.15                              |          |
| RW-5        | 10/30/13      | 3368.34                      | 59.73            | 49.95                 | 52.27               | 2.32               | NA              | 3.00               | 12.00            | 3318.04                              |          |
| RW-5        | 11/07/13      | 3368.34                      | 59.73            | 49.95                 | 51.24               | 1.29               | NA              | NA                 | NA               | 3318.20                              |          |
| RW-5        | 11/13/13      | 3368.34                      | 59.73            | 50.05                 | 51.90               | 1.85               | NA              | 2.50               | 2.50             | 3318.01                              |          |
| RW-5        | 11/20/13      | 3368.34                      | 59.73            | 50.10                 | 51.98               | 1.88               | NA              | 2.00               | 3.00             | 3317.96                              |          |
| RW-5        | 11/27/13      | 3368.34                      | 59.73            | 50.16                 | 51.91               | 1.75               | NA              | 2.00               | 3.00             | 3317.92                              |          |
| RW-5        | 12/11/13      | 3368.34                      | 59.73            | 50.31                 | 52.00               | 1.69               | NA              | NA                 | NA               | 3317.78                              |          |
| RW-5        | 12/17/13      | 3368.34                      | 59.73            | 50.38                 | 51.31               | 0.93               | NA              | NA                 | NA               | 3317.82                              |          |
| RW-5        | 01/02/14      | 3368.34                      | 59.73            | 50.34                 | 52.40               | 2.06               | NA              | 3.00               | 7.00             | 3317.69                              |          |
| RW-5        | 01/09/14      | 3368.34                      | 59.73            | 50.54                 | 51.40               | 0.86               | NA              | 2.00               | 8.00             | 3317.67                              |          |
| RW-5        | 01/15/14      | 3368.34                      | 59.73            | 50.65                 | 51.32               | 0.67               | NA              | 0.50               | 9.50             | 3317.59                              |          |
| RW-5        | 01/30/14      | 3368.34                      | 59.73            | 50.60                 | 51.75               | 1.15               | NA              | 1.00               | 9.00             | 3317.57                              |          |
| RW-5        | 02/06/14      | 3368.34                      | 59.73            | 50.82                 | 51.37               | 0.55               | NA              | 1.00               | 9.00             | 3317.44                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| RW-5        | 02/13/14      | 3368.34                      | 59.73            | 50.79                 | 51.33               | 0.54               | NA              | 0.50               | 9.50             | 3317.47                              |          |
| RW-5        | 02/20/14      | 3368.34                      | 59.73            | 50.81                 | 51.37               | 0.56               | NA              | 0.50               | 9.50             | 3317.45                              |          |
| RW-5        | 02/26/14      | 3368.34                      | 59.73            | 50.86                 | 51.89               | 1.03               | NA              | 1.00               | 9.00             | 3317.33                              |          |
| RW-5        | 03/06/14      | 3368.34                      | 59.73            | 50.91                 | 51.38               | 0.47               | NA              | 1.00               | 9.00             | 3317.36                              |          |
| RW-5        | 03/19/14      | 3368.34                      | 59.73            | 50.92                 | 51.85               | 0.93               | NA              | 1.00               | 9.00             | 3317.28                              |          |
| RW-5        | 03/25/14      | 3368.34                      | 59.73            | 50.96                 | 51.91               | 0.95               | NA              | 1.00               | 9.00             | 3317.24                              |          |
| RW-5        | 04/10/14      | 3368.34                      | 59.73            | 51.02                 | 52.22               | 1.20               | NA              | 1.00               | 9.00             | 3317.14                              |          |
| RW-5        | 04/15/14      | 3368.34                      | 59.73            | 51.08                 | 53.34               | 2.26               | NA              | 1.00               | 9.00             | 3316.92                              |          |
| RW-5        | 04/23/14      | 3368.34                      | 59.73            | 51.22                 | 50.65               | -0.57              | NA              | 0.25               | 9.75             | 3317.21                              |          |
| RW-5        | 05/04/14      | 3368.34                      | 59.73            | 51.12                 | 51.50               | 0.38               | NA              | NA                 | NA               | 3317.16                              |          |
| RW-5        | 05/16/14      | 3368.34                      | 59.73            | 51.28                 | 51.45               | 0.17               | NA              | 0.25               | 9.75             | 3317.03                              |          |
| RW-5        | 05/20/14      | 3368.34                      | 59.73            | 51.33                 | 51.43               | 0.10               | NA              | NA                 | NA               | 3317.00                              |          |
| RW-5        | 06/04/14      | 3368.34                      | 59.73            | 51.35                 | 59.58               | 8.23               | NA              | NA                 | NA               | 3315.76                              | Sampled  |
| RW-5        | 06/19/14      | 3368.34                      | 59.73            | 51.48                 | 51.55               | 0.07               | NA              | NA                 | NA               | 3316.85                              |          |
| RW-5        | 06/25/14      | 3368.34                      | 59.73            | 51.52                 | 51.63               | 0.11               | NA              | NA                 | NA               | 3316.80                              |          |
| RW-5        | 07/10/14      | 3368.34                      | 59.73            | 51.55                 | 51.75               | 0.20               | NA              | 0.25               | 9.75             | 3316.76                              |          |
| RW-5        | 07/17/14      | 3368.34                      | 59.73            | 51.63                 | 51.65               | 0.02               | NA              | NA                 | NA               | 3316.71                              |          |
| RW-5        | 07/23/14      | 3368.34                      | 59.73            | 51.65                 | 51.73               | 0.08               | NA              | NA                 | NA               | 3316.68                              |          |
| RW-5        | 07/29/14      | 3368.34                      | 59.73            | 51.69                 | 51.76               | 0.07               | NA              | NA                 | NA               | 3316.64                              |          |
| RW-5        | 08/12/14      | 3368.34                      | 59.73            | 51.55                 | 51.61               | 0.06               | NA              | NA                 | NA               | 3316.78                              |          |
| RW-5        | 08/21/14      | 3368.34                      | 59.73            | 51.45                 | 51.50               | 0.05               | NA              | NA                 | NA               | 3316.88                              |          |
| RW-5        | 08/26/14      | 3368.34                      | 59.73            | 51.43                 | 51.50               | 0.07               | NA              | NA                 | NA               | 3316.90                              |          |
| RW-5        | 09/03/14      | 3368.34                      | 59.73            | 51.30                 | 51.42               | 0.12               | NA              | NA                 | NA               | 3317.02                              |          |
| RW-5        | 09/09/14      | 3368.34                      | 59.73            | 51.24                 | 51.38               | 0.14               | NA              | NA                 | NA               | 3317.08                              |          |
| RW-5        | 09/16/14      | 3368.34                      | 59.73            | 51.21                 | 51.42               | 0.21               | NA              | 1.00               | 19.00            | 3317.10                              |          |
| RW-5        | 09/24/14      | 3368.34                      | 59.73            | 51.04                 | 51.11               | 0.07               | NA              | NA                 | NA               | 3317.29                              |          |
| RW-5        | 09/29/14      | 3368.34                      | 59.73            | 50.75                 | 51.31               | 0.56               | NA              | NA                 | NA               | 3317.51                              |          |
| RW-5        | 10/13/14      | 3368.34                      | 59.73            | 50.71                 | 51.35               | 0.64               | NA              | NA                 | NA               | 3317.53                              |          |
| RW-5        | 10/28/14      | 3368.34                      | 59.73            | 50.40                 | 51.00               | 0.60               | NA              | 0.50               | 9.50             | 3317.85                              |          |
| RW-5        | 11/13/14      | 3368.34                      | 59.73            | 50.39                 | 50.70               | 0.31               | NA              | 0.25               | 9.75             | 3317.90                              |          |
| RW-5        | 11/20/14      | 3368.34                      | 59.73            | 50.24                 | 50.62               | 0.38               | NA              | 0.25               | 9.75             | 3318.04                              |          |
| RW-5        | 11/25/14      | 3368.34                      | 59.73            | 50.15                 | 50.56               | 0.41               | NA              | NA                 | NA               | 3318.13                              |          |
|             |               |                              |                  |                       |                     |                    |                 |                    |                  |                                      |          |
| IW-1        | 11/09/13      | 3368.53                      |                  | 50.65                 | 50.97               | 0.32               | NA              | NA                 | NA               | 3317.83                              |          |
| IW-1        | 11/13/13      | 3368.53                      |                  | 50.56                 | 51.52               | 0.96               | NA              | 1.50               | 3.50             | 3317.83                              |          |
| IW-1        | 11/20/13      | 3368.53                      |                  | 50.38                 | 51.70               | 1.32               | NA              | 2.00               | 3.00             | 3317.95                              |          |
| IW-1        | 11/27/13      | 3368.53                      |                  | 50.54                 | 52.14               | 1.60               | NA              | 2.00               | 3.00             | 3317.75                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| IW-1        | 12/11/13      | 3368.53                      |                  | 50.68                 | 52.46               | 1.78               | NA              | NA                 | NA               | 3317.58                              |          |
| IW-1        | 12/17/13      | 3368.53                      |                  | 50.60                 | 52.60               | 2.00               | NA              | NA                 | NA               | 3317.63                              |          |
| IW-1        | 01/02/14      | 3368.53                      |                  | 50.65                 | 53.40               | 2.75               | NA              | 4.00               | 21.00            | 3317.47                              |          |
| IW-1        | 01/09/14      | 3368.53                      |                  | 50.86                 | 52.20               | 1.34               | NA              | 2.00               | 13.00            | 3317.47                              |          |
| IW-1        | 01/15/14      | 3368.53                      |                  | 50.95                 | 52.35               | 1.40               | NA              | 1.00               | 9.00             | 3317.37                              |          |
| IW-1        | 01/30/14      | 3368.53                      |                  | 50.93                 | 52.60               | 1.67               | NA              | 2.00               | 23.00            | 3317.35                              |          |
| IW-1        | 02/06/14      | 3368.53                      |                  | 51.06                 | 52.80               | 1.74               | NA              | 3.50               | 26.50            | 3317.21                              |          |
| IW-1        | 02/13/14      | 3368.53                      |                  | 51.05                 | 52.71               | 1.66               | NA              | 3.00               | 17.00            | 3317.23                              |          |
| IW-1        | 02/20/14      | 3368.53                      |                  | 51.05                 | 52.66               | 1.61               | NA              | 2.50               | 17.50            | 3317.24                              |          |
| IW-1        | 02/26/14      | 3368.53                      |                  | 51.00                 | 53.92               | 2.92               | NA              | 4.00               | 21.00            | 3317.09                              |          |
| IW-1        | 03/06/14      | 3368.53                      |                  | 51.10                 | 52.95               | 1.85               | NA              | 2.00               | 8.00             | 3317.15                              |          |
| IW-1        | 03/19/14      | 3368.53                      |                  | 51.10                 | 53.25               | 2.15               | NA              | 3.00               | 9.50             | 3317.11                              |          |
| IW-1        | 03/25/14      | 3368.53                      |                  | 51.06                 | 54.10               | 3.04               | NA              | 3.00               | 15.00            | 3317.01                              |          |
| IW-1        | 04/10/14      | 3368.53                      |                  | 51.48                 | 52.65               | 1.17               | NA              | 2.00               | 13.00            | 3316.87                              |          |
| IW-1        | 04/15/14      | 3368.53                      |                  | 51.38                 | 53.55               | 2.17               | NA              | 1.00               | 9.00             | 3316.82                              |          |
| IW-1        | 04/23/14      | 3368.53                      |                  | 51.38                 | 53.86               | 2.48               | NA              | 2.00               | 8.00             | 3316.78                              |          |
| IW-1        | 05/04/14      | 3368.53                      |                  | 51.15                 | 54.29               | 3.14               | NA              | NA                 | NA               | 3316.91                              |          |
| IW-1        | 05/16/14      | 3368.53                      |                  | 51.37                 | 53.90               | 2.53               | NA              | 2.00               | 13.00            | 3316.78                              |          |
| IW-1        | 05/20/14      | 3368.53                      |                  | 51.56                 | 53.03               | 1.47               | NA              | 2.00               | 13.00            | 3316.75                              |          |
| IW-1        | 06/19/14      | 3368.53                      |                  | 51.48                 | 54.43               | 2.95               | NA              | 4.00               | 16.00            | 3316.61                              |          |
| IW-1        | 06/25/14      | 3368.53                      |                  | 51.53                 | 54.61               | 3.08               | NA              | 1.50               | 13.50            | 3316.54                              |          |
| IW-1        | 07/10/14      | 3368.53                      |                  | 51.46                 | 55.10               | 3.64               | NA              | 2.00               | 18.00            | 3316.52                              |          |
| IW-1        | 07/17/14      | 3368.53                      |                  | 51.70                 | 54.22               | 2.52               | NA              | 2.00               | 18.00            | 3316.45                              |          |
| IW-1        | 07/23/14      | 3368.53                      |                  | 51.61                 | 54.90               | 3.29               | NA              | 3.00               | 17.00            | 3316.43                              |          |
| IW-1        | 07/29/14      | 3368.53                      |                  | 51.65                 | 54.06               | 2.41               | NA              | 3.00               | 17.00            | 3316.52                              |          |
| IW-1        | 08/12/14      | 3368.53                      |                  | 51.42                 | 54.96               | 3.54               | NA              | 7.00               | 18.00            | 3316.58                              |          |
| IW-1        | 08/21/14      | 3368.53                      |                  | 51.78                 | 52.28               | 0.50               | NA              | NA                 | NA               | 3316.68                              |          |
| IW-1        | 08/26/14      | 3368.53                      |                  | 51.61                 | 53.06               | 1.45               | NA              | NA                 | NA               | 3316.70                              |          |
| IW-1        | 09/03/14      | 3368.53                      |                  | 51.37                 | 53.66               | 2.29               | NA              | NA                 | NA               | 3316.82                              |          |
| IW-1        | 09/09/14      | 3368.53                      |                  | 51.40                 | 53.85               | 2.45               | NA              | NA                 | NA               | 3316.76                              |          |
| IW-1        | 09/16/14      | 3368.53                      |                  | 51.42                 | 52.17               | 0.75               | NA              | NA                 | NA               | 3317.00                              |          |
| IW-1        | 09/24/14      | 3368.53                      |                  | 51.47                 | 51.57               | 0.10               | NA              | NA                 | NA               | 3317.05                              |          |
| IW-1        | 10/13/14      | 3368.53                      |                  | 51.11                 | 51.55               | 0.44               | NA              | NA                 | NA               | 3317.35                              |          |
| IW-1        | 10/28/14      | 3368.53                      |                  | 50.85                 | 51.18               | 0.33               | NA              | NA                 | NA               | 3317.63                              |          |
| IW-1        | 11/13/14      | 3368.53                      |                  | 50.59                 | 51.40               | 0.81               | NA              | NA                 | NA               | 3317.82                              |          |
| IW-1        | 11/20/14      | 3368.53                      |                  | 50.51                 | 51.44               | 0.93               | NA              | NA                 | NA               | 3317.88                              |          |
| IW-1        | 11/25/14      | 3368.53                      |                  | 50.50                 | 51.51               | 1.01               | NA              | NA                 | NA               | 3317.88                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| IW-2        | 11/09/13      | 3368.63                      | 64.05            | ND                    | 50.69               | ND                 | NA              | NA                 | NA               | 3317.94                              |          |
| IW-2        | 11/13/13      | 3368.63                      | 64.05            | Sheen                 | 50.73               | Sheen              | NA              | NA                 | NA               | 3317.90                              |          |
| IW-2        | 11/20/13      | 3368.63                      | 64.05            | 50.48                 | 50.50               | 0.02               | NA              | NA                 | NA               | 3318.15                              |          |
| IW-2        | 11/27/13      | 3368.63                      | 64.05            | 50.79                 | 50.95               | 0.16               | NA              | NA                 | NA               | 3317.82                              |          |
| IW-2        | 12/11/13      | 3368.63                      | 64.05            | 50.90                 | 51.31               | 0.41               | NA              | NA                 | NA               | 3317.67                              |          |
| IW-2        | 12/17/13      | 3368.63                      | 64.05            | 50.96                 | 51.06               | 0.10               | NA              | NA                 | NA               | 3317.66                              |          |
| IW-2        | 01/02/14      | 3368.63                      | 64.05            | 51.02                 | 51.65               | 0.63               | NA              | 1.00               | 9.00             | 3317.52                              |          |
| IW-2        | 01/09/14      | 3368.63                      | 64.05            | 51.01                 | 51.31               | 0.30               | NA              | 0.50               | 9.50             | 3317.58                              |          |
| IW-2        | 01/15/14      | 3368.63                      | 64.05            | 51.11                 | 51.41               | 0.30               | NA              | 0.50               | 9.50             | 3317.48                              |          |
| IW-2        | 01/30/14      | 3368.63                      | 64.05            | 51.08                 | 51.85               | 0.77               | NA              | 0.50               | 9.50             | 3317.43                              |          |
| IW-2        | 02/06/14      | 3368.63                      | 64.05            | 51.22                 | 51.96               | 0.74               | NA              | 1.50               | 13.50            | 3317.30                              |          |
| IW-2        | 02/13/14      | 3368.63                      | 64.05            | 51.20                 | 51.89               | 0.69               | NA              | 1.00               | 14.00            | 3317.33                              |          |
| IW-2        | 02/20/14      | 3368.63                      | 64.05            | 51.24                 | 51.90               | 0.66               | NA              | 1.00               | 9.00             | 3317.29                              |          |
| IW-2        | 02/26/14      | 3368.63                      | 64.05            | 51.26                 | 53.92               | 2.66               | NA              | 1.50               | 8.50             | 3316.97                              |          |
| IW-2        | 03/06/14      | 3368.63                      | 64.05            | 51.30                 | 51.97               | 0.67               | NA              | 1.00               | 9.00             | 3317.23                              |          |
| IW-2        | 03/19/14      | 3368.63                      | 64.05            | 51.35                 | 51.69               | 0.34               | NA              | 0.50               | 9.50             | 3317.23                              |          |
| IW-2        | 03/25/14      | 3368.63                      | 64.05            | 51.37                 | 51.75               | 0.38               | NA              | 0.50               | 9.50             | 3317.20                              |          |
| IW-2        | 04/10/14      | 3368.63                      | 64.05            | 51.59                 | 52.04               | 0.45               | NA              | 0.50               | 9.50             | 3316.97                              |          |
| IW-2        | 04/15/14      | 3368.63                      | 64.05            | 51.63                 | 52.29               | 0.66               | NA              | 1.00               | 9.00             | 3316.90                              |          |
| IW-2        | 04/23/14      | 3368.63                      | 64.05            | 51.40                 | 52.28               | 0.88               | NA              | 0.25               | 9.75             | 3317.10                              |          |
| IW-2        | 05/04/14      | 3368.63                      | 64.05            | 51.45                 | 52.35               | 0.90               | NA              | NA                 | NA               | 3317.05                              |          |
| IW-2        | 05/16/14      | 3368.63                      | 64.05            | 51.60                 | 52.60               | 1.00               | NA              | NA                 | NA               | 3316.88                              |          |
| IW-2        | 05/20/14      | 3368.63                      | 64.05            | 51.68                 | 52.38               | 0.70               | NA              | NA                 | NA               | 3316.85                              |          |
| IW-2        | 06/19/14      | 3368.63                      | 64.05            | 51.70                 | 53.15               | 1.45               | NA              | 1.00               | 9.00             | 3316.71                              |          |
| IW-2        | 06/25/14      | 3368.63                      | 64.05            | 51.78                 | 53.22               | 1.44               | NA              | 1.00               | 9.00             | 3316.63                              |          |
| IW-2        | 07/10/14      | 3368.63                      | 64.05            | 51.70                 | 53.85               | 2.15               | NA              | 1.50               | 13.50            | 3316.61                              |          |
| IW-2        | 07/17/14      | 3368.63                      | 64.05            | 51.97                 | 52.71               | 0.74               | NA              | 1.00               | 9.00             | 3316.55                              |          |
| IW-2        | 07/23/14      | 3368.63                      | 64.05            | 51.94                 | 53.15               | 1.21               | NA              | 2.00               | 8.00             | 3316.51                              |          |
| IW-2        | 07/29/14      | 3368.63                      | 64.05            | 52.00                 | 53.16               | 1.16               | NA              | 1.00               | 9.00             | 3316.46                              |          |
| IW-2        | 08/12/14      | 3368.63                      | 64.05            | 51.71                 | 53.40               | 1.69               | NA              | 1.00               | 9.00             | 3316.67                              |          |
| IW-2        | 08/21/14      | 3368.63                      | 64.05            | 51.86                 | 51.93               | 0.07               | NA              | NA                 | NA               | 3316.76                              |          |
| IW-2        | 08/26/14      | 3368.63                      | 64.05            | 51.80                 | 52.12               | 0.32               | NA              | NA                 | NA               | 3316.78                              |          |
| IW-2        | 09/03/14      | 3368.63                      | 64.05            | 51.60                 | 52.28               | 0.68               | NA              | 1.00               | 9.00             | 3316.93                              |          |
| IW-2        | 09/09/14      | 3368.63                      | 64.05            | 51.50                 | 52.35               | 0.85               | NA              | NA                 | NA               | 3317.00                              |          |
| IW-2        | 09/16/14      | 3368.63                      | 64.05            | 51.41                 | 52.54               | 1.13               | NA              | 5.00               | 30.00            | 3317.05                              |          |
| IW-2        | 09/24/14      | 3368.63                      | 64.05            | 51.43                 | 51.80               | 0.37               | NA              | 0.50               | 9.50             | 3317.14                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |          |
| IW-2        | 10/13/14      | 3368.63                      | 64.05            | 51.07                 | 51.64               | 0.57               | NA              | NA                 | NA               | 3317.47                              |          |
| IW-2        | 10/28/14      | 3368.63                      | 64.05            | 50.87                 | 51.16               | 0.29               | NA              | NA                 | NA               | 3317.72                              |          |
| IW-2        | 11/13/14      | 3368.63                      | 64.05            | 50.66                 | 50.85               | 0.19               | NA              | NA                 | NA               | 3317.94                              |          |
| IW-2        | 11/20/14      | 3368.63                      | 64.05            | 50.60                 | 50.80               | 0.20               | NA              | NA                 | NA               | 3318.00                              |          |
| IW-2        | 11/25/14      | 3368.63                      | 64.05            | 50.58                 | 50.76               | 0.18               | NA              | NA                 | NA               | 3318.02                              |          |
|             |               |                              |                  |                       |                     |                    |                 |                    |                  |                                      |          |
| IW-3        | 11/09/13      | 3368.96                      | 63.86            | ND                    | 50.92               | ND                 | NA              | NA                 | NA               | 3318.04                              |          |
| IW-3        | 11/13/13      | 3368.96                      | 63.86            | 50.92                 | 51.11               | 0.19               | NA              | 0.25               | 4.25             | 3318.01                              |          |
| IW-3        | 11/20/13      | 3368.96                      | 63.86            | 50.86                 | 51.72               | 0.86               | NA              | 2.00               | 3.00             | 3317.97                              |          |
| IW-3        | 11/27/13      | 3368.96                      | 63.86            | 50.97                 | 51.55               | 0.58               | NA              | 2.00               | 3.00             | 3317.90                              |          |
| IW-3        | 12/11/13      | 3368.96                      | 63.86            | 51.06                 | 52.02               | 0.96               | NA              | NA                 | NA               | 3317.76                              |          |
| IW-3        | 12/17/13      | 3368.96                      | 63.86            | 51.11                 | 51.40               | 0.29               | NA              | NA                 | NA               | 3317.81                              |          |
| IW-3        | 01/02/14      | 3368.96                      | 63.86            | 51.26                 | 52.10               | 0.84               | NA              | 2.00               | 8.00             | 3317.57                              |          |
| IW-3        | 01/09/14      | 3368.96                      | 63.86            | 51.27                 | 51.74               | 0.47               | NA              | 0.50               | 9.50             | 3317.62                              |          |
| IW-3        | 01/15/14      | 3368.96                      | 63.86            | 51.40                 | 51.62               | 0.22               | NA              | 0.25               | 9.75             | 3317.53                              |          |
| IW-3        | 01/30/14      | 3368.96                      | 63.86            | 51.44                 | 51.63               | 0.19               | NA              | 0.50               | 9.50             | 3317.49                              |          |
| IW-3        | 02/06/14      | 3368.96                      | 63.86            | 51.54                 | 51.93               | 0.39               | NA              | 1.00               | 14.00            | 3317.36                              |          |
| IW-3        | 02/13/14      | 3368.96                      | 63.86            | 51.55                 | 51.65               | 0.10               | NA              | 0.25               | 9.75             | 3317.40                              |          |
| IW-3        | 02/20/14      | 3368.96                      | 63.86            | 51.56                 | 51.62               | 0.06               | NA              | SHEEN              | 10.00            | 3317.39                              |          |
| IW-3        | 02/26/14      | 3368.96                      | 63.86            | 51.68                 | 51.95               | 0.27               | NA              | 0.25               | 9.75             | 3317.24                              |          |
| IW-3        | 03/06/14      | 3368.96                      | 63.86            | 51.60                 | 51.75               | 0.15               | NA              | NA                 | NA               | 3317.34                              |          |
| IW-3        | 03/19/14      | 3368.96                      | 63.86            | 51.65                 | 52.15               | 0.50               | NA              | 1.00               | 9.00             | 3317.24                              |          |
| IW-3        | 03/25/14      | 3368.96                      | 63.86            | 51.77                 | 52.40               | 0.63               | NA              | 2.00               | 8.00             | 3317.10                              |          |
| IW-3        | 04/10/14      | 3368.96                      | 63.86            | 51.90                 | 52.10               | 0.20               | NA              | 0.50               | 9.50             | 3317.03                              |          |
| IW-3        | 04/15/14      | 3368.96                      | 63.86            | 51.94                 | 52.14               | 0.20               | NA              | 0.50               | 4.50             | 3316.99                              |          |
| IW-3        | 04/23/14      | 3368.96                      | 63.86            | 51.92                 | 52.14               | 0.22               | NA              | 0.25               | 9.75             | 3317.01                              |          |
| IW-3        | 05/04/14      | 3368.96                      | 63.86            | 51.83                 | 52.22               | 0.39               | NA              | NA                 | NA               | 3317.07                              |          |
| IW-3        | 05/16/14      | 3368.96                      | 63.86            | 51.96                 | 52.29               | 0.33               | NA              | 0.50               | 9.50             | 3316.95                              |          |
| IW-3        | 05/20/14      | 3368.96                      | 63.86            | 52.05                 | 52.14               | 0.09               | NA              | NA                 | NA               | 3316.90                              |          |
| IW-3        | 06/19/14      | 3368.96                      | 63.86            | 52.13                 | 52.55               | 0.42               | NA              | 0.50               | 9.50             | 3316.77                              |          |
| IW-3        | 06/25/14      | 3368.96                      | 63.86            | 52.15                 | 53.00               | 0.85               | NA              | 0.50               | 9.50             | 3316.68                              |          |
| IW-3        | 07/10/14      | 3368.96                      | 63.86            | 52.19                 | 53.05               | 0.86               | NA              | 0.50               | 9.50             | 3316.64                              |          |
| IW-3        | 07/17/14      | 3368.96                      | 63.86            | 52.24                 | 53.00               | 0.76               | NA              | 0.50               | 9.50             | 3316.61                              |          |
| IW-3        | 07/23/14      | 3368.96                      | 63.86            | 52.26                 | 53.20               | 0.94               | NA              | 0.50               | 9.50             | 3316.56                              |          |
| IW-3        | 07/29/14      | 3368.96                      | 63.86            | 52.32                 | 53.16               | 0.84               | NA              | 1.00               | 9.00             | 3316.51                              |          |
| IW-3        | 08/12/14      | 3368.96                      | 63.86            | 52.05                 | 53.12               | 1.07               | NA              | 1.00               | 9.00             | 3316.75                              |          |
| IW-3        | 08/21/14      | 3368.96                      | 63.86            | 52.10                 | 52.12               | 0.02               | NA              | NA                 | NA               | 3316.86                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Total Depth (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (gallons) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|------------------|-----------------------|---------------------|--------------------|-----------------|--------------------|------------------|--------------------------------------|----------------|
|             |               |                              |                  |                       |                     |                    |                 | PSH                | H <sub>2</sub> O |                                      |                |
| IW-3        | 08/26/14      | 3368.96                      | 63.86            | sheen                 | 52.03               | sheen              | NA              | NA                 | NA               | 3316.93                              |                |
| IW-3        | 09/03/14      | 3368.96                      | 63.86            | 51.95                 | 52.06               | 0.11               | NA              | NA                 | NA               | 3316.99                              |                |
| IW-3        | 09/09/14      | 3368.96                      | 63.86            | 51.81                 | 51.90               | 0.09               | NA              | NA                 | NA               | 3317.14                              |                |
| IW-3        | 09/16/14      | 3368.96                      | 63.86            | 51.86                 | 51.93               | 0.07               | NA              | NA                 | NA               | 3317.09                              |                |
| IW-3        | 09/24/14      | 3368.96                      | 63.86            | 51.78                 | 51.80               | 0.02               | NA              | NA                 | NA               | 3317.18                              |                |
| IW-3        | 10/13/14      | 3368.96                      | 63.86            | 51.40                 | 51.41               | 0.01               | NA              | NA                 | NA               | 3317.56                              |                |
| IW-3        | 10/28/14      | 3368.96                      | 63.86            | 51.10                 | 51.19               | 0.09               | NA              | NA                 | NA               | 3317.85                              |                |
| IW-3        | 11/13/14      | 3368.96                      | 63.86            | 51.02                 | 51.06               | 0.04               | NA              | NA                 | NA               | 3317.93                              |                |
| IW-3        | 11/20/14      | 3368.96                      | 63.86            | 50.98                 | 51.01               | 0.03               | NA              | NA                 | NA               | 3317.98                              |                |
| IW-3        | 11/25/14      | 3368.96                      | 63.86            | 51.00                 | 51.06               | 0.06               | NA              | NA                 | NA               | 3317.95                              |                |
|             |               |                              |                  |                       |                     |                    |                 |                    |                  |                                      |                |
| TANK        | 09/24/14      |                              |                  | 2.60                  | 2.70                | 0.10               | NA              | NA                 | NA               | NS                                   |                |
| TANK        | 09/29/14      |                              |                  | 2.59                  | 2.74                | 0.15               | NA              | NA                 | NA               | NS                                   |                |
| TANK        | 10/13/14      |                              |                  | 1.60                  | 1.78                | 0.18               | NA              | NA                 | NA               | NS                                   |                |
| TANK        | 10/28/14      |                              |                  | 1.00                  | 1.12                | 0.12               | NA              | NA                 | NA               | NS                                   |                |
| TANK        | 11/13/14      |                              |                  | 3.35                  | NG                  | NA                 | NA              | NA                 | NA               | NS                                   | COLD TO READ D |
| TANK        | 11/20/14      |                              |                  | 3.19                  | 3.31                | 0.12               | NA              | NA                 | NA               | NS                                   |                |
| TANK        | 11/25/14      |                              |                  | 2.85                  | 2.90                | 0.05               | NA              | NA                 | NA               | NS                                   |                |
|             |               |                              |                  |                       |                     |                    |                 |                    |                  |                                      |                |
|             |               |                              |                  |                       |                     |                    |                 |                    |                  |                                      |                |

NA: Not applicable  
ND: Not detected  
NS: Not surveyed  
NG: Not gauged

**TABLE 3**  
**2014 GROUNDWATER ANALYTICAL RESULTS**

Plains Marketing, L.P.  
 Vacuum to Jal 14" Mainline #3  
 SRS #2003-00117  
 Lea County, New Mexico

| Well Number | Sample Date | Sample ID  | SW 846-8021B               |                |                     |                      |
|-------------|-------------|------------|----------------------------|----------------|---------------------|----------------------|
|             |             |            | Benzene (mg/L)             | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|             |             |            | NMOCD Remediation Criteria |                |                     |                      |
|             |             |            | 0.01                       | 0.75           | 0.75                | 0.62                 |
| MW-1        | 03/06/14    | NS         | NS                         | NS             | NS                  | NS                   |
| MW-1        | 06/06/14    | L703463-01 | 2.6                        | 0.24 J         | 0.52                | 0.68                 |
| MW-1        | 09/16/14    | NS         | NS                         | NS             | NS                  | NS                   |
| MW-1        | 11/13/14    | NS         | NS                         | NS             | NS                  | NS                   |
| MW-2        | 03/06/14    | L686979-01 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-2        | 06/05/14    | L703463-02 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-2        | 09/16/14    | L722829-01 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-2        | 11/13/14    | L733920-01 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-3        | 03/06/14    | NS         | NS                         | NS             | NS                  | NS                   |
| MW-3        | 06/06/14    | L703463-03 | <0.001                     | <0.005         | 0.0034              | 0.01                 |
| MW-3        | 09/16/14    | L722829-02 | <0.0010                    | <0.0050        | 0.0044              | 0.01                 |
| MW-3        | 11/13/14    | NS         | NS                         | NS             | NS                  | NS                   |
| MW-4        | 03/06/14    | L686979-02 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-4        | 06/04/14    | L703463-04 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-4        | 09/16/14    | L722829-03 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-4        | 11/13/14    | L733920-02 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-5        | 03/06/14    | L686979-03 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-5        | 06/04/14    | L703463-05 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-5        | 09/16/14    | L722829-04 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-5        | 11/13/14    | L733920-03 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-6        | 03/06/14    | L686979-04 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-6        | 06/04/14    | L703463-06 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-6        | 09/16/14    | L722829-05 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-6        | 11/13/14    | L733920-04 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-7        | 03/06/14    | L686979-05 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-7        | 06/05/14    | L703463-07 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-7        | 09/16/14    | L722829-06 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-7        | 11/13/14    | L733920-05 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-8        | 03/06/14    | L686979-06 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-8        | 06/04/14    | L703463-08 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-8        | 09/16/14    | L722829-07 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-8        | 11/13/14    | L733920-06 | <0.001                     | <0.005         | <0.001              | 0.0013 J             |
| MW-9        | 03/06/14    | L686979-07 | <0.001                     | <0.005         | <0.001              | <0.003               |

**TABLE 3**  
**2014 GROUNDWATER ANALYTICAL RESULTS**

Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Sample Date | Sample ID  | SW 846-8021B               |                |                     |                      |
|-------------|-------------|------------|----------------------------|----------------|---------------------|----------------------|
|             |             |            | Benzene (mg/L)             | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|             |             |            | NMOCD Remediation Criteria |                |                     |                      |
|             |             |            | 0.01                       | 0.75           | 0.75                | 0.62                 |
| MW-9        | 06/04/14    | L703463-09 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-9        | 09/16/14    | L722829-08 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-9        | 11/13/14    | L733920-07 | <0.001                     | <0.005         | <0.001              | <0.003               |
|             |             |            |                            |                |                     |                      |
| RW-1        | 03/06/14    | NS         | NS                         | NS             | NS                  | NS                   |
| RW-1        | 06/04/14    | L703463-10 | <b>0.1</b>                 | 0.08           | 0.17                | 0.32                 |
| RW-1        | 09/16/14    | NS         | NS                         | NS             | NS                  | NS                   |
| RW-1        | 11/13/14    | NS         | NS                         | NS             | NS                  | NS                   |
|             |             |            |                            |                |                     |                      |
| RW-2        | 03/06/14    | NS         | NS                         | NS             | NS                  | NS                   |
| RW-2        | 06/06/14    | L703463-11 | <b>0.042</b>               | 0.033 J        | 0.042               | 0.11                 |
| RW-2        | 09/16/14    | NS         | NS                         | NS             | NS                  | NS                   |
| RW-2        | 11/13/14    | NS         | NS                         | NS             | NS                  | NS                   |
|             |             |            |                            |                |                     |                      |
| RW-3        | 03/06/14    | NS         | NS                         | NS             | NS                  | NS                   |
| RW-3        | 06/04/14    | L703463-12 | <b>1.6</b>                 | 0.62           | 0.49                | 0.91                 |
| RW-3        | 09/16/14    | NS         | NS                         | NS             | NS                  | NS                   |
| RW-3        | 11/13/14    | NS         | NS                         | NS             | NS                  | NS                   |
|             |             |            |                            |                |                     |                      |
| RW-4        | 03/06/14    | NS         | NS                         | NS             | NS                  | NS                   |
| RW-4        | 06/04/14    | L703463-13 | <b>0.75</b>                | 0.17 J         | 0.46                | <b>0.9</b>           |
| RW-4        | 09/16/14    | NS         | NS                         | NS             | NS                  | NS                   |
| RW-4        | 11/13/14    | NS         | NS                         | NS             | NS                  | NS                   |
|             |             |            |                            |                |                     |                      |
| RW-5        | 03/06/14    | NS         | NS                         | NS             | NS                  | NS                   |
| RW-5        | 06/04/14    | L703463-14 | <b>0.17</b>                | 0.012 J        | 0.064               | 0.093                |
| RW-5        | 09/16/14    | NS         | NS                         | NS             | NS                  | NS                   |
| RW-5        | 11/13/14    | NS         | NS                         | NS             | NS                  | NS                   |
|             |             |            |                            |                |                     |                      |
| IW-1        | 06/04/14    | L703463-15 | <b>1.5</b>                 | <b>1.6</b>     | <b>0.9</b>          | <b>1.8</b>           |
|             |             |            |                            |                |                     |                      |
| IW-2        | 06/04/14    | L703463-16 | <b>1</b>                   | 0.38           | 0.38                | 0.78                 |
|             |             |            |                            |                |                     |                      |
| IW-3        | 06/04/14    | L703463-17 | <b>0.26</b>                | 0.25           | 0.19                | 0.4                  |

NMOCD: New Mexico Oil Conservation Division

Exceedences of NMOCD Remediation Criteria are shown in **bold**

J: Analyte detected below method detection limit (MDL but above sample detection limit (SDL)

<sup>a</sup> = Results from run 2 (dilution factor = 5)

**TABLE 3**  
**2014 GROUNDWATER ANALYTICAL RESULTS**

Plains Marketing, L.P.  
 Vacuum to Jal 14" Mainline #3  
 SRS #2003-00117  
 Lea County, New Mexico

| Well<br>Number | Sample<br>Date | Sample ID | SW 846-8021B               |                   |                        |                         |
|----------------|----------------|-----------|----------------------------|-------------------|------------------------|-------------------------|
|                |                |           | Benzene<br>(mg/L)          | Toluene<br>(mg/L) | Ethylbenzene<br>(mg/L) | Total Xylenes<br>(mg/L) |
|                |                |           | NMOCD Remediation Criteria |                   |                        |                         |
|                |                |           | 0.01                       | 0.75              | 0.75                   | 0.62                    |

\* Values reported from run 2 as carry over was reported in run 1

TABLE 4  
GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Sample Date | Sample ID   | SW 846-8021B               |                |                     |                      |
|-------------|-------------|-------------|----------------------------|----------------|---------------------|----------------------|
|             |             |             | Benzene (mg/L)             | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|             |             |             | NMOCD Remediation Criteria |                |                     |                      |
|             |             |             | 0.01                       | 0.75           | 0.75                | 0.62                 |
| MW-1        | 06/02/11    | 1106109-01  | 2.7                        | 0.030          | 0.64                | 0.56                 |
| MW-1        | 02/23/12    | NS          | NS                         | NS             | NS                  | NS                   |
| MW-1        | 05/22/12    | 12051130-01 | 2.2                        | <0.020         | 0.54                | 0.19                 |
| MW-1        | 09/12/12    | NS          | NS                         | NS             | NS                  | NS                   |
| MW-1        | 11/19/12    | NS          | NS                         | NS             | NS                  | NS                   |
| MW-1        | 02/28/13    | NS          | NS                         | NS             | NS                  | NS                   |
| MW-1        | 06/13/13    | L641626-01  | 1.7                        | 0.17           | 0.69                | 0.61                 |
| MW-1        | 09/10/13    | NS          | NS                         | NS             | NS                  | NS                   |
| MW-1        | 12/11/13    | NS          | NS                         | NS             | NS                  | NS                   |
| MW-1        | 03/06/14    | NS          | NS                         | NS             | NS                  | NS                   |
| MW-1        | 06/06/14    | L703463-01  | 2.6                        | 0.24 J         | 0.52                | 0.68                 |
|             |             |             |                            |                |                     |                      |
| MW-2        | 03/28/06    | T13037-1    | 0.243                      | 0.00750        | 0.04570             | 0.09390              |
| MW-2        | 06/15/06    | T13863-1    | 0.333                      | 0.00330 J      | 0.01960             | 0.01040              |
| MW-2        | 09/12/06    | T14672-1    | 0.178                      | <0.00020       | 0.01780             | 0.00940              |
| MW-2        | 12/06/06    | T15622-1    | 0.21400 <sup>a</sup>       | <0.00020       | 0.01850             | 0.00800              |
| MW-2        | 02/28/07    | T16496-1    | 0.18600 <sup>a</sup>       | <0.00020       | 0.01410             | 0.00150              |
| MW-2        | 05/30/07    | T17641-1    | 0.27000 <sup>a</sup>       | <0.00023       | 0.01880             | 0.00290              |
| MW-2        | 09/07/07    | T18808-1    | 0.00210                    | <0.00023       | <0.00035            | 0.00680              |
| MW-2        | 11/13/07    | T19744-1    | <0.0005                    | <0.0005        | <0.0005             | <0.001               |
| MW-2        | 02/28/08    | T21043-1    | <0.00021                   | <0.00023       | <0.00035            | 0.00150 J            |
| MW-2        | 05/20/08    | T22267-2    | 0.27800 <sup>a</sup>       | <0.00023       | 0.03200             | 0.00069 J            |
| MW-2        | 08/20/08    | T23512-1    | 0.01080                    | <0.0005        | <0.0005             | <0.001               |
| MW-2        | 11/20/08    | 180209      | 0.176                      | <0.00100       | 0.00630             | <0.00100             |
| MW-2        | 02/18/09    | 9021907     | 0.117                      | <0.00100       | <0.00100            | <0.00100             |
| MW-2        | 05/20/09    | 9052216     | 0.0357                     | <0.000188      | 0.00050 J           | <0.000163            |
| MW-2        | 08/27/09    | 9083116     | 0.0172                     | <0.000188      | 0.0011              | <0.000163            |
| MW-2        | 11/18/09    | 215423      | 0.0007 J                   | <0.000332      | <0.00023            | <0.000143            |
| MW-2        | 02/09/10    | 222042      | <0.000371                  | <0.000400      | 0.0012              | <0.000379            |
| MW-2        | 05/12/10    | 1005477-02  | <0.001                     | <0.001         | 0.0041              | <0.003               |
| MW-2        | 08/26/10    | 1008902-01  | <0.001                     | <0.001         | 0.0033              | <0.003               |
| MW-2        | 11/18/10    | 1011750-01  | <0.001                     | <0.001         | 0.0036              | <0.003               |
| MW-2        | 02/23/11    | 1102702-01  | <0.001                     | <0.001         | 0.0060              | <0.003               |
| MW-2        | 06/02/11    | 1106118-01  | <0.001                     | <0.001         | 0.0090              | <0.003               |
| MW-2        | 08/30/11    | 11081012-01 | <0.001                     | <0.001         | 0.0061              | <0.003               |
| MW-2        | 11/29/11    | 1111902-01  | <0.001                     | <0.001         | 0.0015              | <0.003               |
| MW-2        | 02/23/12    | 120873-01   | <0.001                     | <0.001         | 0.0018              | <0.003               |
| MW-2        | 05/23/12    | 12051130-02 | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-2        | 09/12/12    | 1209473-01  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-2        | 11/19/12    | 1211764-01  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-2        | 02/28/13    | L622670-01  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-2        | 06/13/13    | L641626-01  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-2        | 09/10/13    | L656792-01  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-2        | 12/11/13    | L674081-01  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-2        | 03/06/14    | L686979-01  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-2        | 06/05/14    | L703463-02  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-2        | 09/16/14    | L722829-01  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-2        | 11/13/14    | L733920-01  | <0.001                     | <0.005         | <0.001              | <0.003               |

TABLE 4  
GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Sample Date | Sample ID   | SW 846-8021B               |                |                     |                      |
|-------------|-------------|-------------|----------------------------|----------------|---------------------|----------------------|
|             |             |             | Benzene (mg/L)             | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|             |             |             | NMOCD Remediation Criteria |                |                     |                      |
|             |             |             | 0.01                       | 0.75           | 0.75                | 0.62                 |
| MW-3        | 03/28/06    | T13037-2    | 0.501                      | 0.07580        | 0.05180             | 0.06270              |
| MW-3        | 06/15/06    | T13863-2    | 0.432                      | <0.0018        | 0.06030             | 0.04530              |
| MW-3        | 09/12/06    | T14672-2    | 0.0612                     | <0.00020       | 0.00490             | <0.00036             |
| MW-3        | 12/06/06    | T15622-2    | 0.19000 <sup>a</sup>       | 0.00110        | 0.02470             | 0.00360              |
| MW-3        | 02/28/07    | T16496-2    | 0.05830                    | 0.00054 J      | 0.00520             | 0.00360              |
| MW-3        | 05/30/07    | T17641-2    | 0.05620                    | <0.00023       | 0.00410             | <0.00055             |
| MW-3        | 09/07/07    | T18808-2    | <0.00021                   | <0.00023       | 0.00790             | <0.00055             |
| MW-3        | 11/13/07    | T19744-2    | <0.0005                    | <0.0005        | <0.0005             | <0.001               |
| MW-3        | 02/28/08    | T21043-2    | <0.00021                   | <0.00023       | <0.00035            | <0.00055             |
| MW-3        | 05/20/08    | T22267-3    | 0.74800 <sup>a</sup>       | 0.00030 J      | 0.06190             | 0.00084 J            |
| MW-3        | 08/20/08    | T23512-2    | 0.0459                     | <0.0005        | 0.0021              | <0.001               |
| MW-3        | 11/20/08    | 180210      | 0.0575                     | 0.0268         | 0.0152              | 0.0875               |
| MW-3        | 02/18/09    | 9021907     | 0.0070                     | 0.0025         | <0.00100            | <0.00100             |
| MW-3        | 05/20/09    | 9052216     | 0.1660                     | 0.1820         | 0.1050              | 0.2120               |
| MW-3        | 08/27/09    | 9083116     | 0.0096                     | 0.0248         | 0.0123              | 0.0189               |
| MW-3        | 11/18/09    | 215424      | 0.0096                     | 0.00700        | 0.0115              | 0.0184               |
| MW-3        | 02/09/10    | 222043      | <0.000371                  | <0.000400      | 0.0011              | 0.0007 J             |
| MW-3        | 05/12/10    | 1005477-03  | 0.0170                     | <0.001         | 0.027               | 0.016                |
| MW-3        | 08/26/10    | 1008902-02  | 0.0084                     | <0.001         | 0.0360              | 0.0250               |
| MW-3        | 11/18/10    | 1011750-02  | 0.0030                     | <0.001         | 0.0046              | 0.00340              |
| MW-3        | 02/23/11    | 1102702-02  | 0.0029                     | <0.001         | 0.0059              | 0.0047               |
| MW-3        | 06/02/11    | 1106118-02  | 0.0130                     | <0.001         | 0.015               | 0.015                |
| MW-3        | 08/30/11    | 11081012-02 | 0.0016                     | <0.001         | 0.0054              | 0.0071               |
| MW-3        | 11/29/11    | 1111902-02  | 0.0041                     | <0.001         | 0.0079              | 0.014                |
| MW-3        | 02/23/12    | 1202873-02  | 0.0024                     | <0.001         | 0.0080              | 0.0015               |
| MW-3        | 05/23/12    | 12051130-03 | 0.022                      | 0.0031         | 0.09                | 0.14                 |
| MW-3        | 09/12/12    | 1209473-02  | 1.4                        | <0.001         | 3.0                 | <0.003               |
| MW-3        | 11/19/12    | 1209473-02  | 0.51 J                     | <0.001         | 0.85 J              | 1.1 J                |
| MW-3        | 02/28/13    | L622670-02  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-3        | 06/12/13    | L641626-03  | 0.04                       | 0.12           | 0.077               | 0.18                 |
| MW-3        | 09/10/13    | NS          | NS                         | NS             | NS                  | NS                   |
| MW-3        | 12/11/13    | NS          | NS                         | NS             | NS                  | NS                   |
| MW-3        | 03/06/14    | NS          | NS                         | NS             | NS                  | NS                   |
| MW-3        | 06/06/14    | L703463-03  | <0.001                     | <0.005         | 0.0034              | 0.01                 |
| MW-3        | 09/16/14    | L722829-02  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-4        | 03/28/06    | T13037-3    | <0.00038                   | <0.00036       | <0.00035            | <0.00072             |
| MW-4        | 06/15/06    | T13863-3    | <0.00038                   | <0.00036       | <0.00035            | <0.00072             |
| MW-4        | 09/12/06    | T14672-3    | <0.00035                   | <0.00020       | <0.00033            | <0.00036             |
| MW-4        | 12/06/06    | T15622-3    | <0.00035                   | <0.00020       | <0.00033            | <0.00036             |
| MW-4        | 02/28/07    | T16496-3    | <0.00035                   | <0.00020       | <0.00033            | <0.00036             |
| MW-4        | 05/30/07    | T17641-3    | <0.00021                   | <0.00023       | <0.00035            | <0.00055             |
| MW-4        | 09/07/07    | T18808-3    | <0.00021                   | <0.00023       | <0.00035            | <0.00055             |
| MW-4        | 11/13/07    | T19744-3    | <0.0005                    | <0.0005        | <0.0005             | <0.001               |
| MW-4        | 02/28/08    | T21043-3    | <0.00021                   | <0.00023       | <0.00035            | <0.00055             |
| MW-4        | 05/20/08    | T22267-4    | <0.00021                   | <0.00023       | <0.00035            | <0.00055             |
| MW-4        | 08/20/08    | T23512-3    | <0.0005                    | <0.0005        | <0.0005             | <0.001               |

TABLE 4  
GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Sample Date | Sample ID   | SW 846-8021B               |                |                     |                      |
|-------------|-------------|-------------|----------------------------|----------------|---------------------|----------------------|
|             |             |             | Benzene (mg/L)             | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|             |             |             | NMOCD Remediation Criteria |                |                     |                      |
|             |             |             | 0.01                       | 0.75           | 0.75                | 0.62                 |
| MW-4        | 11/20/08    | 180211      | <0.00100                   | <0.00100       | <0.00100            | <0.00100             |
| MW-4        | 02/18/09    | 9021907     | <0.00100                   | <0.00100       | <0.00100            | <0.00100             |
| MW-4        | 05/20/09    | 9052216     | <0.000149                  | <0.000188      | <0.000178           | <0.000163            |
| MW-4        | 08/27/09    | 9083116     | <0.000149                  | <0.000188      | <0.000178           | <0.000163            |
| MW-4        | 11/18/09    | 215425      | <0.000160                  | <0.000332      | <0.000230           | <0.000143            |
| MW-4        | 02/09/10    | 222044      | <0.000371                  | <0.000400      | <0.000430           | <0.000379            |
| MW-4        | 05/12/10    | 1005477-04  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-4        | 08/26/10    | 1008902-03  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-4        | 11/18/10    | 1011750-03  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-4        | 02/23/11    | 1102702-03  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-4        | 06/02/11    | 1106118-03  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-4        | 08/30/11    | 11081012-03 | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-4        | 11/29/11    | 1111902-03  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-4        | 02/23/12    | 1202873-03  | <0.0010                    | <0.0010        | <0.0010             | <0.003               |
| MW-4        | 05/23/12    | 12051130-04 | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-4        | 09/12/12    | 1209473-03  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-4        | 11/19/12    | 1211764-03  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-4        | 02/28/13    | L622670-03  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-4        | 06/12/13    | L641626-04  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-4        | 09/10/13    | L656792-02  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-4        | 12/11/13    | L674081-02  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-4        | 03/06/14    | L686979-02  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-4        | 06/04/14    | L703463-04  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-4        | 09/16/14    | L722829-03  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-4        | 11/13/14    | L733920-02  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-5        | 03/28/06    | T13037-4    | <0.00038                   | <0.00036       | <0.00035            | <0.00072             |
| MW-5        | 06/15/06    | T13863-4    | <0.00038                   | <0.00036       | <0.00035            | <0.00072             |
| MW-5        | 09/12/06    | T14672-4    | <0.00035                   | <0.00020       | <0.00033            | <0.00036             |
| MW-5        | 12/06/06    | T15622-4    | <0.00035                   | <0.00020       | <0.00033            | <0.00036             |
| MW-5        | 02/28/07    | T16496-4    | <0.00035                   | <0.00020       | <0.00033            | <0.00036             |
| MW-5        | 05/30/07    | T17641-4    | <0.00021                   | <0.00023       | <0.00035            | <0.00055             |
| MW-5        | 09/07/07    | T18808-4    | <0.00021                   | <0.00023       | <0.00035            | <0.00055             |
| MW-5        | 11/13/07    | T19744-4    | <0.0005                    | <0.0005        | <0.0005             | <0.001               |
| MW-5        | 02/28/08    | T21043-4    | <0.00021                   | <0.00023       | 0.00210             | <0.00055             |
| MW-5        | 05/20/08    | T22267-5    | 0.00120                    | <0.00023       | <0.00035            | <0.00055             |
| MW-5        | 08/20/08    | T23512-4    | <0.0005                    | <0.0005        | <0.0005             | <0.001               |
| MW-5        | 11/20/08    | 180212      | <0.00100                   | <0.00100       | <0.00100            | <0.00100             |
| MW-5        | 02/18/09    | 9021907     | <0.00100                   | <0.00100       | <0.00100            | <0.00100             |
| MW-5        | 05/20/09    | 9052216     | <0.000149                  | <0.000188      | <0.000178           | <0.000163            |
| MW-5        | 08/27/09    | 9083116     | <0.000149                  | <0.000188      | <0.000178           | <0.000163            |
| MW-5        | 11/18/09    | 215426      | <0.000160                  | <0.000332      | <0.000230           | <0.000143            |
| MW-5        | 02/09/10    | 222045      | <0.000208                  | <0.000208      | 0.0010              | 0.0013               |
| MW-5        | 05/12/10    | 1005477-05  | <0.001                     | <0.001         | 0.0018              | <0.003               |
| MW-5        | 08/26/10    | 1008902-04  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-5        | 11/18/10    | 1011750-04  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-5        | 02/23/11    | 1102702-04  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-5        | 06/02/11    | 1106118-04  | <0.001                     | <0.001         | <0.001              | <0.003               |

TABLE 4  
GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Sample Date | Sample ID   | SW 846-8021B               |                |                     |                      |
|-------------|-------------|-------------|----------------------------|----------------|---------------------|----------------------|
|             |             |             | Benzene (mg/L)             | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|             |             |             | NMOCD Remediation Criteria |                |                     |                      |
|             |             |             | 0.01                       | 0.75           | 0.75                | 0.62                 |
| MW-5        | 08/30/11    | 11081012-04 | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-5        | 11/29/11    | 1111902-04  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-5        | 02/23/12    | 1202873-04  | <0.0010                    | <0.0010        | <0.0010             | <0.003               |
| MW-5        | 05/23/12    | 12051130-05 | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-5        | 09/12/12    | 1209473-04  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-5        | 11/19/12    | 1211764-04  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-5        | 02/28/13    | L622670-04  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-5        | 06/12/13    | L641626-05  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-5        | 09/10/13    | L656792-03  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-5        | 12/11/13    | L674081-03  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-5        | 03/06/14    | L686979-03  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-5        | 06/04/14    | L703463-05  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-5        | 09/16/14    | L722829-04  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-5        | 11/13/14    | L733920-03  | <0.001                     | <0.005         | <0.001              | <0.003               |
|             |             |             |                            |                |                     |                      |
| MW-6        | 03/28/06    | T13037-5    | <0.00038                   | <0.00036       | <0.00035            | <0.00072             |
| MW-6        | 06/15/06    | T13863-5    | <0.00038                   | <0.00036       | <0.00035            | <0.00072             |
| MW-6        | 09/12/06    | T14672-5    | <0.00035                   | <0.00020       | <0.00033            | <0.00036             |
| MW-6        | 12/06/06    | T15622-5    | <0.00035                   | <0.00020       | <0.00033            | <0.00036             |
| MW-6        | 02/28/07    | T16496-5    | <0.00035                   | <0.00020       | <0.00033            | <0.00036             |
| MW-6        | 05/30/07    | T17641-5    | <0.00021                   | <0.00023       | <0.00035            | <0.00055             |
| MW-6        | 09/07/07    | T18808-5    | <0.00021                   | <0.00023       | <0.00035            | <0.00055             |
| MW-6        | 11/13/07    | T19744-5    | <0.0005                    | <0.0005        | <0.0005             | <0.001               |
| MW-6        | 02/28/08    | T21043-5    | <0.00021                   | <0.00023       | <0.00035            | <0.00055             |
| MW-6        | 05/20/08    | T22267-8    | <0.00021                   | <0.00023       | <0.00035            | <0.00055             |
| MW-6        | 08/20/08    | T23512-5    | <0.0005                    | <0.0005        | <0.0005             | <0.001               |
| MW-6        | 11/20/08    | 180213      | <0.00100                   | <0.00100       | <0.00100            | <0.00100             |
| MW-6        | 02/18/09    | 9021907     | <0.00100                   | <0.00100       | <0.00100            | <0.00100             |
| MW-6        | 05/20/09    | 9052216     | <0.000149                  | <0.000188      | <0.000178           | 0.0002 J             |
| MW-6        | 08/27/09    | 9083116     | <0.000149                  | <0.000188      | <0.000178           | <0.000163            |
| MW-6        | 11/18/09    | 215427      | <0.000160                  | <0.000332      | <0.000230           | <0.000143            |
| MW-6        | 02/09/10    | 222046      | <0.000208                  | <0.000208      | <0.000303           | <0.000326            |
| MW-6        | 05/12/10    | 1005477-06  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-6        | 08/26/10    | 1008902-05  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-6        | 11/18/10    | 1011750-05  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-6        | 02/23/11    | 1102702-05  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-6        | 06/02/11    | 1106118-05  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-6        | 08/30/11    | 11081012-05 | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-6        | 11/29/11    | 1111902-05  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-6        | 02/23/12    | 1202873-05  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-6        | 05/23/12    | 12051130-06 | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-6        | 09/12/12    | 1209473-05  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-6        | 11/19/12    | 1211764-05  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-6        | 02/28/13    | L622670-05  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-6        | 06/12/13    | L641626-06  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-6        | 09/10/13    | L656792-04  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-6        | 12/11/13    | L656792-04  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-6        | 03/06/14    | L686979-04  | <0.001                     | <0.005         | <0.001              | <0.003               |

TABLE 4  
GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Sample Date | Sample ID   | SW 846-8021B               |                |                     |                      |
|-------------|-------------|-------------|----------------------------|----------------|---------------------|----------------------|
|             |             |             | Benzene (mg/L)             | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|             |             |             | NMOCD Remediation Criteria |                |                     |                      |
|             |             |             | 0.01                       | 0.75           | 0.75                | 0.62                 |
| MW-6        | 06/04/14    | L703463-06  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-6        | 09/16/14    | L722829-05  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-6        | 11/13/14    | L733920-04  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-7        | 03/28/06    | T13037-6    | <0.00038                   | <0.00036       | <0.00035            | <0.00072             |
| MW-7        | 06/15/06    | T13863-6    | <0.00038                   | <0.00036       | <0.00035            | <0.00072             |
| MW-7        | 09/12/06    | T14672-6    | <0.00035                   | <0.00020       | <0.00033            | <0.00036             |
| MW-7        | 12/06/06    | T15622-6    | <0.00035                   | <0.00020       | <0.00033            | <0.00036             |
| MW-7        | 02/28/07    | T16496-6    | <0.00035                   | <0.00020       | <0.00033            | <0.00036             |
| MW-7        | 05/30/07    | T17641-6    | <0.00021                   | <0.00023       | <0.00035            | <0.00055             |
| MW-7        | 09/07/07    | T18808-6    | <0.00021                   | <0.00023       | <0.00035            | <0.00055             |
| MW-7        | 11/13/07    | T19744-6    | <0.0005                    | <0.0005        | <0.0005             | <0.001               |
| MW-7        | 02/28/08    | T21043-6    | <0.00021                   | <0.00023       | <0.00035            | <0.00055             |
| MW-7        | 05/20/08    | T22267-7    | 0.00650                    | <0.00023 *     | 0.00060 J*          | <0.00055 *           |
| MW-7        | 08/20/08    | T23512-6    | 0.00110                    | <0.0005        | <0.0005             | <0.001               |
| MW-7        | 11/20/08    | 180214      | <0.00100                   | <0.00100       | <0.00100            | <0.00100             |
| MW-7        | 02/18/09    | 187838      | <0.00100                   | <0.00100       | <0.00100            | <0.00100             |
| MW-7        | 05/20/09    | 9052216     | <0.000149                  | <0.000188      | <0.000178           | <0.000163            |
| MW-7        | 08/27/09    | 9083116     | <0.000149                  | <0.000188      | <0.000178           | <0.000163            |
| MW-7        | 11/18/09    | 215428      | <0.000160                  | <0.000332      | <0.000230           | <0.000143            |
| MW-7        | 02/09/10    | 222047      | <0.000208                  | <0.000208      | <0.000303           | <0.000326            |
| MW-7        | 05/12/10    | 1005477-07  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-7        | 08/26/10    | 1008902-06  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-7        | 11/18/10    | 1011750-06  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-7        | 02/23/11    | 1102702-06  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-7        | 06/02/11    | 1106118-06  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-7        | 08/30/11    | 11081012-06 | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-7        | 11/29/11    | 1111902-06  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-7        | 02/23/12    | 1202873-06  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-7        | 5/23/2012   | 12051130-07 | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-7        | 09/12/12    | 1209473-06  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-7        | 11/19/12    | 1211764-06  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-7        | 02/28/13    | L622670-06  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-7        | 06/12/13    | L641626-07  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-7        | 09/10/13    | L656792-05  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-7        | 12/11/13    | L674081-05  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-7        | 03/06/14    | L686979-05  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-7        | 06/05/14    | L703463-07  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-7        | 09/16/14    | L7228209-06 | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-7        | 11/13/14    | L733920-05  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-8        | 05/12/10    | 1005477-08  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-8        | 08/26/10    | 1008902-07  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-8        | 11/18/10    | 1011750-07  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-8        | 02/23/11    | 1102702-07  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-8        | 06/02/11    | 1106118-07  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-8        | 08/30/11    | 11081012-07 | 0.0020                     | <0.001         | <0.001              | <0.003               |
| MW-8        | 11/29/11    | 1111902-07  | <0.001                     | <0.001         | <0.001              | <0.003               |

TABLE 4  
GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Sample Date | Sample ID   | SW 846-8021B               |                |                     |                      |
|-------------|-------------|-------------|----------------------------|----------------|---------------------|----------------------|
|             |             |             | Benzene (mg/L)             | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|             |             |             | NMOCD Remediation Criteria |                |                     |                      |
|             |             |             | 0.01                       | 0.75           | 0.75                | 0.62                 |
| MW-8        | 02/23/12    | 1202873-07  | 0.0011                     | <0.001         | <0.001              | <0.003               |
| MW-8        | 05/23/12    | 12051130-08 | <b>0.030</b>               | <0.001         | 0.0061              | <0.003               |
| MW-8        | 09/12/12    | 1209473-07  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-8        | 11/19/12    | 1211764-07  | <0.001                     | <0.001         | <0.001              | <0.003               |
| MW-8        | 02/28/13    | L622670-07  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-8        | 06/12/13    | L641626-08  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-8        | 09/10/13    | L656792-06  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-8        | 12/11/13    | L674081-06  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-8        | 03/06/14    | L686979-06  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-8        | 06/04/14    | L703463-09  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-8        | 09/16/14    | L722829-07  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-8        | 11/13/14    | L733920-06  | <0.001                     | <0.005         | <0.001              | 0.0013 J             |
|             |             |             |                            |                |                     |                      |
| MW-9        | 12/11/13    | L674081-07  | <0.001                     | <0.005         | <0.001              | <0.003               |
| MW-9        | 03/06/14    | L686979-07  | <0.0010                    | <0.005         | <0.001              | <0.003               |
| MW-9        | 06/04/14    | L703463-09  | <0.0010                    | <0.005         | <0.001              | <0.003               |
| MW-9        | 09/16/14    | L728829-08  | <0.0010                    | <0.005         | <0.001              | <0.003               |
| MW-9        | 11/13/14    | L733920-07  | <0.0010                    | <0.005         | <0.001              | <0.003               |
|             |             |             |                            |                |                     |                      |
| RW-1        | 06/02/11    | 1106109-02  | <b>0.150</b>               | 0.011          | 0.069               | 0.100                |
| RW-1        | 02/23/12    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-1        | 05/23/12    | 12051130-09 | <b>0.084</b>               | 0.0035         | 0.039               | 0.049                |
| RW-1        | 09/12/12    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-1        | 11/19/12    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-1        | 02/28/13    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-1        | 06/12/13    | L641626-09  | 0.56                       | 0.18           | 0.17                | 0.35                 |
| RW-1        | 09/10/13    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-1        | 12/11/13    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-1        | 03/06/14    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-1        | 06/04/14    | L703463-10  | 0.1                        | 0.08           | 0.17                | 0.32                 |
|             |             |             |                            |                |                     |                      |
| RW-2        | 06/02/11    | 1106109-03  | 0.0089                     | 0.0013         | 0.0069              | 0.013                |
| RW-2        | 02/23/12    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-2        | 05/23/12    | 12051130-10 | <b>0.020</b>               | 0.015          | 0.081               | 0.22                 |
| RW-2        | 09/12/12    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-2        | 11/19/12    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-2        | 02/28/13    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-2        | 06/12/13    | L641626-10  | <b>0.038</b>               | 0.028          | 0.12                | 0.17                 |
| RW-2        | 09/10/13    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-2        | 12/11/13    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-2        | 03/06/14    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-2        | 06/06/14    | L703463-11  | 0.042                      | 0.033 J        | 0.042               | 0.11                 |
|             |             |             |                            |                |                     |                      |
| RW-3        | 06/02/11    | 1106109-04  | <b>1.0</b>                 | 0.01           | 0.20                | 0.280                |
| RW-3        | 02/23/12    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-3        | 05/23/12    | 12051130-11 | <b>0.89</b>                | <0.010         | 0.21                | <b>0.26</b>          |
| RW-3        | 09/12/12    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-3        | 11/19/12    | NS          | NS                         | NS             | NS                  | NS                   |

TABLE 4  
GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well Number | Sample Date | Sample ID   | SW 846-8021B               |                |                     |                      |
|-------------|-------------|-------------|----------------------------|----------------|---------------------|----------------------|
|             |             |             | Benzene (mg/L)             | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|             |             |             | NMOCD Remediation Criteria |                |                     |                      |
|             |             |             | 0.01                       | 0.75           | 0.75                | 0.62                 |
| RW-3        | 02/28/13    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-3        | 09/10/13    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-3        | 09/10/13    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-3        | 12/11/13    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-3        | 03/06/14    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-3        | 06/04/14    | L703463-12  | 1.6                        | 0.62           | 0.49                | 0.91                 |
|             |             |             |                            |                |                     |                      |
| RW-4        | 06/02/11    | 1106109-05  | <b>0.1700</b>              | 0.22           | 0.27                | <b>0.630</b>         |
| RW-4        | 02/23/12    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-4        | 05/23/12    | 12051130-12 | <b>0.060</b>               | 0.0051         | 0.089               | 0.19                 |
| RW-4        | 09/12/12    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-4        | 11/19/12    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-4        | 02/28/13    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-4        | 06/12/13    | L641626-12  | <b>2.4</b>                 | 0.22           | 0.59                | <b>1.1</b>           |
| RW-4        | 09/10/13    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-4        | 12/11/13    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-4        | 03/06/14    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-4        | 06/04/14    | L703463-13  | 0.75                       | 0.17 J         | 0.46                | 0.9                  |
|             |             |             |                            |                |                     |                      |
| RW-5        | 06/02/11    | 1106109-06  | <b>0.0280</b>              | 0.0066         | 0.0390              | 0.044                |
| RW-5        | 02/23/12    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-5        | 05/23/12    | 12051130-13 | <b>0.017</b>               | 0.011          | 0.031               | 0.033                |
| RW-5        | 09/12/12    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-5        | 11/19/12    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-5        | 02/28/13    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-5        | 06/12/13    | L641626-13  | <b>3.7</b>                 | <b>2.9</b>     | <b>0.88</b>         | <b>1.9</b>           |
| RW-5        | 09/10/13    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-5        | 12/11/13    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-5        | 03/06/14    | NS          | NS                         | NS             | NS                  | NS                   |
| RW-5        | 06/04/14    | L703463-14  | 0.17                       | 0.012 J        | 0.064               | 0.093                |
|             |             |             |                            |                |                     |                      |
| IW-1        | 06/04/14    | L703463-15  | 1.5                        | 1.6 J          | 0.9                 | 1.8                  |
|             |             |             |                            |                |                     |                      |
| IW-2        | 06/04/14    | L703463-16  | 1                          | 0.38           | 0.38                | 0.78                 |
|             |             |             |                            |                |                     |                      |
| IW-3        | 06/04/14    | L703463-17  | 0.26                       | 0.25           | 0.19                | 0.4                  |

NMOCD: New Mexico Oil Conservation Division

Exceedences of NMOCD Remediation Criteria are shown in **bold**

J: Analyte detected below method detection limit (MDL) but above sample detection limit (SDL)

<sup>a</sup> = Results from run 2 (dilution factor = 5)

\* Values reported from run 2 as carry over was reported in run 1

TABLE 5  
PAH GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Monitoring Well                      | Sample Date | Lab Report # | Naphthalene | Acenaphthylene | Acenaphthene | Flourene | Indeno(1,2,3-cd)pyre | Phenanthrene | Anthracene | Fluoranthene | Pyrene  | Benzo[a]-anthracene | Chrysene | Benzo[b]-fluoranthene | Benzo[a]-pyrene | Dibenzofuran | Dibenz[a,h]-anthracene | Benzo[g,h,i]-perylene | Benzo[k]fluoranthene | 1-Methylnaphthalene | 2-Methylnaphthalene | Total methylnaphthalene | TPH-GRO (C6-C10) | TPH (C10-C28) | TPH (C28-C30) |
|--------------------------------------|-------------|--------------|-------------|----------------|--------------|----------|----------------------|--------------|------------|--------------|---------|---------------------|----------|-----------------------|-----------------|--------------|------------------------|-----------------------|----------------------|---------------------|---------------------|-------------------------|------------------|---------------|---------------|
| Units                                |             |              | (µg/L)      | (µg/L)         | (µg/L)       | (µg/L)   | (µg/L)               | (µg/L)       | (µg/L)     | (µg/L)       | (µg/L)  | (µg/L)              | (µg/L)   | (µg/L)                | (µg/L)          | (µg/L)       | (µg/L)                 | (µg/L)                | (µg/L)               | (µg/L)              | (µg/L)              | (µg/L)                  | (mg/L)           | (mg/L)        | (mg/L)        |
| Other regulatory limits (Tap Water*) |             |              | ***         |                | 365          | 243      | 0.91                 | 1100         | 1830       | 1460         | 183     | 0.91                | 29.1     | 0.91                  | 0.7**           |              | 0.091                  |                       | 9.1                  |                     |                     | ***                     |                  |               |               |
| MW-1                                 | 5/20/2008   | T22301-1     | 150         | <16            | <15          | 35.5 J   | <24                  | 39.7 J       | <18        | <16          | <11     | <14                 | <13      | <15                   | <16             | NA           | <13                    | <25                   | <16                  | NA                  | 28.5                | 28.5                    | 41.5             | 137           | NA            |
| MW-1                                 | 5/20/2009   | 9052216      | 26          | <0.0717        | <0.133       | 2.02     | <0.0812              | 2.68         | <0.0819    | <0.0892      | <0.0465 | <0.0307             | <0.0926  | <0.0640               | <0.0513         | 3.03         | <0.0566                | <0.0637               | <0.0776              | 24.4                | 20.1                | 44.5                    | 6.82             | 17.8          | NA            |
| MW-1                                 | 5/12/2010   | 1005477-01   | 42          | 0.56           | 1.2          | 2.1      | <0.2                 | 4            | <0.2       | <0.2         | <0.2    | <0.2                | 0.5      | <0.2                  | <0.2            | NA           | <0.2                   | <0.2                  | <0.2                 | NA                  | NA                  | NA                      | 31               | 35            | 6.4           |
| MW-1                                 | 5/23/2012   | 12051130-01  | 45          | 0.292          | 0.267        | 2.00     | <0.0979              | 3.35         | <0.0979    | 2.00         | 0.108   | <0.0979             | <0.0979  | <0.0979               | <0.0979         | NA           | <0.0979                | <0.0979               | <0.0979              | NA                  | NA                  | NA                      | NA               | NA            | NA            |
| MW-1                                 | 6/13/2013   | L641626-01   | 81          | 1.4            | 2.9          | 9.9      | <0.015               | 17           | 2.7        | 0.57         | 1.4     | <0.012              | <0.43    | <0.014                | <0.012          | 14           | <0.004                 | <0.011                | 0.14                 | 11                  | 11                  | 22                      | NA               | NA            | NA            |
| MW-1                                 | 6/6/2014    | L703463-01   | 41          | 0.35           | 0.78         | 3.0      | <0.5                 | 3.8          | 0.78       | <0.5         | 0.22    | <0.5                | 0.13     | <0.5                  | 0.9             | 4.8          | <0.5                   | 0.017                 | <0.5                 | 42                  | 34                  | 76                      | NA               | NA            | NA            |
|                                      |             |              |             |                |              |          |                      |              |            |              |         |                     |          |                       |                 |              |                        |                       |                      |                     |                     |                         |                  |               |               |
| MW-2                                 | 12/7/2011   | 1112251-01   | <0.2        | <0.2           | <0.2         | <0.2     | <0.2                 | <0.2         | <0.2       | <0.2         | <0.2    | <0.2                | <0.2     | <0.2                  | <0.2            | NA           | <0.2                   | <0.2                  | <0.2                 | NA                  | NA                  | NA                      | NA               | NA            | NA            |
|                                      |             |              |             |                |              |          |                      |              |            |              |         |                     |          |                       |                 |              |                        |                       |                      |                     |                     |                         |                  |               |               |
| MW-3                                 | 12/7/2011   | 1112251-02   | 0.23        | <0.2           | <0.2         | <0.2     | <0.2                 | <0.2         | <0.2       | <0.2         | <0.2    | <0.2                | <0.2     | <0.2                  | <0.2            | NA           | <0.2                   | <0.2                  | <0.2                 | NA                  | NA                  | NA                      | NA               | NA            | NA            |
| MW-3                                 | 6/12/2013   | L641626-03   | 9.3         | 0.053          | 0.12         | 0.39     | <0.015               | 0.42         | <0.0076    | <0.016       | <0.012  | <0.012              | <0.011   | <0.014                | <0.012          | 0.7          | <0.004                 | <0.011                | <0.014               | 7.7                 | 7.6                 | 15.3                    | NA               | NA            | NA            |
| MW-3                                 | 6/6/2014    | L703463-03   | 9.2         | 0.036          | 0.18         | 0.36     | <0.5                 | 0.44         | 0.014      | <0.5         | 0.028   | <0.5                | 0.017    | <0.5                  | <0.5            | 0.5          | <0.5                   | <0.5                  | <0.5                 | 28                  | 15                  | 43                      | NA               | NA            | NA            |
|                                      |             |              |             |                |              |          |                      |              |            |              |         |                     |          |                       |                 |              |                        |                       |                      |                     |                     |                         |                  |               |               |
| MW-8                                 | 12/7/2011   | 111251-03    | <0.2        | <0.2           | <0.2         | <0.2     | <0.2                 | <0.2         | <0.2       | <0.2         | <0.2    | <0.2                | <0.2     | <0.2                  | <0.2            | NA           | <0.2                   | <0.2                  | <0.2                 | NA                  | NA                  | NA                      | NA               | NA            | NA            |
| MW-8                                 | 6/12/2013   | L641626-08   | <0.020      | <0.0068        | <0.0076      | <0.0085  | <0.015               | <0.0082      | <0.0076    | <0.016       | <0.012  | <0.012              | <0.011   | <0.014                | <0.012          | 0.0071       | <0.004                 | <0.011                | <0.014               | 0.0094              | <0.009              | NA                      | NA               | NA            | NA            |
|                                      |             |              |             |                |              |          |                      |              |            |              |         |                     |          |                       |                 |              |                        |                       |                      |                     |                     |                         |                  |               |               |
| MW-9                                 | 6/4/2014    | L703463-09   | <0.25       | <0.5           | <0.5         | <0.5     | <0.5                 | <0.5         | <0.5       | <0.5         | <0.5    | <0.5                | <0.5     | <0.5                  | <0.5            | <0.5         | <0.5                   | <0.5                  | <0.5                 | <0.25               | <0.25               | NA                      | NA               | NA            | NA            |
|                                      |             |              |             |                |              |          |                      |              |            |              |         |                     |          |                       |                 |              |                        |                       |                      |                     |                     |                         |                  |               |               |
| RW-1                                 | <0.2        | T22301-2     | 34.5        | <1.6           | <1.5         | 5.1      | <2.4                 | 4.1 J        | <1.8       | <1.6         | <1.1    | <1.4                | <1.3     | <1.5                  | <1.6            | NA           | <1.3                   | <2.5                  | <1.6                 | NA                  | 37.1                | 37.1                    | 15.6             | 9.76          |               |
| RW-1                                 | 5/20/2009   | 9052216      | 205a        | <0.756         | <1.40        | <0.560   | <0.856               | 68.3         | <0.863     | <0.940       | <0.490  | <0.323              | <0.975   | <0.674                | <0.541          | 51.9         | <0.596                 | <0.671                | <0.818               | 425                 | 449a                | 874                     | 2.22             | 60.8          |               |
| RW-1                                 | 5/12/2010   | 1005477-09   | 24          | 0.43           | <0.2         | 2.3      | <0.2                 | 4            | <0.2       | <0.2         | <0.2    | <0.2                | 0.49     | <0.2                  | <0.2            | NA           | <0.2                   | <0.2                  | <0.2                 | NA                  | NA                  | NA                      | 80               | 120           | 21            |
| RW-1                                 | 5/23/2012   | 12051130-09  | 4.4         | <0.0957        | <0.0957      | 0.42     | <0.0957              | 0.709        | <0.0957    | <0.0957      | <0.0957 | <0.0957             | <0.0957  | <0.0957               | <0.0957         | NA           | <0.0957                | <0.0957               | <0.0957              | NA                  | NA                  | NA                      | NA               | NA            | NA            |
| RW-1                                 | 6/12/2013   | L641626-09   | 50          | 0.049          | 0.31         | 0.19     | <0.015               | 0.17         | 0.049      | 0.037        | 0.03    | 0.013               | 0.011    | 0.014                 | 0.012           | 0.037        | <0.0040                | <0.011                | <0.014               | 49                  | 77                  | NA                      | NA               | NA            | NA            |
| RW-1                                 | 6/4/2014    | L703463-10   | 19          | 0.86           | 0.8          | <0.5     | <0.5                 | 4.5          | 0.64       | <0.5         | 0.37    | <0.5                | <0.5     | <0.5                  | 0.1             | <0.5         | <0.5                   | <0.5                  | <0.5                 | 30                  | 29                  | 59                      | NA               | NA            | NA            |
|                                      |             |              |             |                |              |          |                      |              |            |              |         |                     |          |                       |                 |              |                        |                       |                      |                     |                     |                         |                  |               |               |
| RW-2                                 | 5/20/2008   | T22301-3     | 4.8 J       | <1.6           | <1.5         | <2.1     | <2.4                 | <1.6         | <1.8       | <1.6         | <1.1    | <1.4                | <1.3     | <1.5                  | <1.6            | NA           | <1.3                   | <2.5                  | <1.6                 | NA                  | 4.3 J               | 4.3 J                   | 1.28             | 0.737         |               |
| RW-2                                 | 5/20/2009   | 9052216      | 25.7        | <0.355         | <0.657       | <0.263   | <0.402               | 8.6          | <0.406     | <0.442       | <0.230  | <0.152              | <0.458   | <0.317                | <0.254          | 6.7          | <0.280                 | <0.315                | <0.384               | 43.7                | 44.2                | 87.9                    | 2.81             | 56.5          |               |
| RW-2                                 | 5/12/2010   | 1005477-10   | 38          | <0.2           | 1.1          | 1.9      | <0.2                 | 4.7          | 0.4        | <0.2         | <0.2    | <0.2                | 0.49     | <0.2                  | <0.2            | NA           | <0.2                   | <0.2                  | <0.2                 | NA                  | NA                  | NA                      | 12               | 15            | 3.1           |
| RW-2                                 | 5/23/2012   | 12051130-10  | <0.0965     | 0.465          | 0.375        | 2.53     | <0.0965              | 5.1          | 0.464      | 0.189        | 0.226   | <0.0965             | 0.57     | <0.0965               | <0.0965         | NA           | <0.0965                | <0.0965               | <0.0965              | NA                  | NA                  | NA                      | NA               | NA            | NA            |
| RW-2                                 | 6/12/2013   | L641626-10   | 13          | 0.072          | 0.17         | 0.6      | <0.015               | 0.61         | 0.1        | <0.016       | 0.05    | <0.012              | 0.027    | <0.014                | <0.012          | 1            | <0.004                 | <0.011                | <0.014               | 0.012               | 0.011               | NA                      | NA               | NA            | NA            |
| RW-2                                 | 6/6/2014    | L703463-11   | 0.0064      | 0.059          | 0.15         | 0.56     | <0.5                 | 0.64         | <0.5       | <0.5         | <0.5    | <0.5                | 0.029    | <0.5                  | <0.5            | 1            | <0.5                   | <0.5                  | <0.5                 | 6.7                 | 5.9                 | 12.6                    | NA               | NA            | NA            |
|                                      |             |              |             |                |              |          |                      |              |            |              |         |                     |          |                       |                 |              |                        |                       |                      |                     |                     |                         |                  |               |               |
| RW-3                                 | 5/20/2008   | T22301-4     | 23.1        | <1.6           | <1.5         | <2.1     | <2.4                 | <1.6         | <1.8       | <1.6         | <1.1    | <1.4                | <1.3     | <1.5                  | <1.6            | NA           | <1.3                   | <2.5                  | <1.6                 | NA                  | 20.1                | 20.1                    | 15.5             | 2.92          |               |
| RW-3                                 | 5/20/2009   | 9052216      | 6.11        | <0.0703        | <0.130       | 0.63     | <0.0797              | 0.77         | <0.0803    | <0.0875      | <0.0456 | <0.0301             | <0.0908  | <0.0627               | <0.0503         | 0.877        | <0.0555                | <0.0624               | <0.0761              | 6.41                | 4.23                | 10.64                   | 1.56 J           | <0.876        |               |
| RW-3                                 | 5/12/2010   | 1005477-11   | 15          | <0.2           | <0.2         | 0.89     | <0.2                 | 1.1          | <0.2       | <0.2         | <0.2    | <0.2                | <0.2     | <0.2                  | <0.2            | NA           | <0.2                   | <0.2                  | <0.2                 | NA                  | NA                  | NA                      | 3.9              | 3.1           | <0.48         |
| RW-3                                 | 5/23/2012   | 12051130-11  | 20.8        | 0.129          | 0.129        | 0.793    | <0.0991              | 1.07         | <0.0991    | <0.0991      | <0.0991 | <0.0991             | <0.0991  | <0.0991               | <0.0991         | NA           | <0.0991                | <0.0991               | <0.0991              | NA                  | NA                  | NA                      | NA               | NA            | NA            |
| RW-3                                 | 6/12/2013   | L641626-11   | 25          | 0.16           | 0.36         | 1.3      | <0.015               | 1.8          | 0.22       | 0.047        | 0.1     | 0.013               | 0.033    | 0.014                 | 0.012           | 2.2          | <0.004                 | <0.011                | <0.014               | 22                  | 22                  | NA                      | NA               | NA            | NA            |
| RW-3                                 | 6/4/2014    | L703463-12   | 0.042       | 0.39           | 0.91         | 3        | <0.5                 | 4.6          | 0.76       | <0.5         | <0.5    | <0.5                | <0.5     | <0.5                  | 0.1             | 4.4          | <0.5                   | <0.5                  | <0.5                 | 38                  | 40                  | 78                      | NA               | NA            | NA            |
|                                      |             |              |             |                |              |          |                      |              |            |              |         |                     |          |                       |                 |              |                        |                       |                      |                     |                     |                         |                  |               |               |
| RW-4                                 | 5/12/2010   | 1005477-12   | 43          | <0.2           | 0.4          | 2.1      | <0.2                 | 3.5          | <0.2       | <0.2         | <0.2    | <0.2                | 0.44     | <0.2                  | <0.2            | NA           | <0.2                   | <0.2                  | <0.2                 | NA                  | NA                  | NA                      | 40               | 48            | 7.8           |
| RW-4                                 | 5/23/2012   | 12051130-12  | 17          | 0.236          | 0.26         | 1.51     | <0.0962              | 3.26         | <0.0962    | <0.0962      | 0.104   | <0.0962             | 0.295    | <0.0962               | <0.0962         | NA           | <0.0962                | <0.0962               | <0.0962              | NA                  | NA                  | NA                      | NA               | NA            | NA            |
| RW-4                                 | 6/12/2013   | L641626-12   | 57          | 0.2            | 0.41         | 1.6      | <0.015               | 1.8          | 0.1        | 1.6          | 0.054   | <0.012              | 0.017    | <0.014                | <0.012          | 3.1          | <0.004                 | <0.011                | <0.014               | 41                  | 42                  | NA                      | NA               | NA            | NA            |
| RW-4                                 | 6/4/2014    | L703463-13   | 52          | 0.89           | 2            | 6.2      | <0.5                 | 10           | <0.5       | <0.5         | 0.00075 | <0.5                | <0.5     | <0.5                  | 0.3             | 8.3          | <0.5                   | <0.5                  | <0.5                 | 68                  | 72                  | 140                     | NA               | NA            | NA            |
|                                      |             |              |             |                |              |          |                      |              |            |              |         |                     |          |                       |                 |              |                        |                       |                      |                     |                     |                         |                  |               |               |
| RW-5                                 | 5/12/2010   | 1005477-13   | 9.6         | <0.2           | <0.2         | 0.74     | <0.2                 | 0.86         | <0.2       | <0.2         | <0.2    | <0.2                | <0.2     | <0.2                  | <0.2            | NA           | <0.2                   | <0.2                  | <0.2                 | NA                  | NA                  | NA                      | 7.8              | 3.8           | <0.47         |
| RW-5                                 | 5/23/2012   | 12051130-13  | 7.76        | 0.364          | 0.203        | 1.57     | <0.0962              | 3.44         | <0.0962    | <0.0962      | <0.0962 | <0.0962             | 0.349    | <0.0962               | <0.0962         | <0.0962      | <0.0962                | <0.0962               | <0.0962              | NA                  | NA                  | NA                      | NA               | NA            | NA            |
| RW-5                                 | 6/12/2013   | L641626-13   | <0.0082     | <0.0068        | <0.0082      | <0.0085  | <0.015               | <0.0082      | <0.0076    | <0.016       | <0.012  | <0.012              | <0.011   | <0.014                | <0.012          | 0.0048       | <0.004                 | <0.011                | <0.014               | <0.0082             | <0.009              | NA                      | NA               | NA            | NA            |
| RW-5                                 | 6/4/2014    | L703463-14   | 6.8         | 1              | 0.15         | 0.87     | <0.5                 | 0.8          | 0.041      | <0.5         | 0.029   | <0.5                | <0.5     | <0.5                  | <0.5            | 1.7          | <0.5                   | <0.5                  | <0.5                 | 6.8                 | 4.7                 | 11.5                    | NA               | NA            | NA            |
|                                      |             |              |             |                |              |          |                      |              |            |              |         |                     |          |                       |                 |              |                        |                       |                      |                     |                     |                         |                  |               |               |
| IW-1                                 | 6/4/2014    | L703463-15   | 29          | 3.8            | 12           | 43       | <0.5                 | 78           | <0.5       | <0.5         | 6       | <0.5                | <0.5     | <0.5                  | 2.2             | 58           | <0.5                   | <0.5                  | <0.5                 | 410                 | 460                 | 870                     | NA               | NA            | NA            |
|                                      |             |              |             |                |              |          |                      |              |            |              |         |                     |          |                       |                 |              |                        |                       |                      |                     |                     |                         |                  |               |               |
| IW-2                                 | 6/4/2014    | L703463-16   | 30          | 1.1            | 1            | 3.4      | <0.5                 | 5.9          | 0.99       | <0.5         | 0.52    | <0.5                | 0.23     | <0.5                  | 0.2             | 4.9          | <0.5                   | <0.5                  | <0.5                 | 41                  | 43                  | 84                      | NA               |               |               |

TABLE 5  
PAH GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

|      |          |            |    |      |      |     |      |     |      |      |      |      |      |      |     |     |      |      |      |    |    |    |    |    |    |
|------|----------|------------|----|------|------|-----|------|-----|------|------|------|------|------|------|-----|-----|------|------|------|----|----|----|----|----|----|
| IW-3 | 6/4/2014 | L703463-17 | 16 | 0.18 | 0.72 | 2.1 | <0.5 | 3.7 | <0.5 | <0.5 | 0.32 | <0.5 | <0.5 | <0.5 | 0.1 | 2.8 | <0.5 | <0.5 | <0.5 | 22 | 22 | 44 | NA | NA | NA |
|------|----------|------------|----|------|------|-----|------|-----|------|------|------|------|------|------|-----|-----|------|------|------|----|----|----|----|----|----|

NMOCD: New Mexico Oil Conservation Division  
Exceedences of NMOCD Remediation Criteria are shown in **bold**  
J: Analyte detected below method detection limit (MDL but above sample detection limit (SDL)  
\* Values reported from run 2 as carry over was reported in run 1  
Tap Water\*: New Mexico Environmental Department (NMED) Tap Water Soil screening levels for residential scenarios.  
\*\*\* = NM Water Quality Standard for PAHs is 30µg/L for total naphthalenes plus monomethylnaphthalenes (total methylnaphthalenes)  
\*\* = NM Water Quality Standard  
<sup>a</sup> Estimated concentration value greater than standard range  
NA: Not analyzed

TABLE 6  
 2014 MONTHLY FLUIDS RECOVERY DATA  
 Plains Marketing, L.P.  
 Vacuum to Jal 14" Mainline #3  
 SRS #2003-00117  
 Lea County, New Mexico

| Well          | PSH<br>Recovered<br>(gallons) | Groundwater<br>Recovered<br>(gallons) | Total Fluids<br>Recovered<br>(gallons) |
|---------------|-------------------------------|---------------------------------------|----------------------------------------|
| MW-1          | 26.75                         | 249.75                                | 276.5                                  |
| MW-3          | 0.25                          | 24.75                                 | 25                                     |
| RW1           | 13.00                         | 222.00                                | 235                                    |
| RW2           | 2.00                          | 48.00                                 | 50                                     |
| RW3           | 44.25                         | 306.75                                | 351                                    |
| RW4           | 24.95                         | 260.00                                | 284.95                                 |
| RW5           | 18.75                         | 307.75                                | 326.5                                  |
| IW-1          | 61.50                         | 354.00                                | 415.5                                  |
| IW-2          | 26.25                         | 253.75                                | 280                                    |
| IW-3          | 14.00                         | 196.00                                | 210                                    |
| <b>Totals</b> | <b>231.7</b>                  | <b>2222.75</b>                        | 2454.45                                |

TABLE 7  
TOTAL FLUIDS RECOVERY 2005-2014  
Plains Marketing, L.P.  
Vacuum to Jal 14" Mainline #3  
SRS #2003-00117  
Lea County, New Mexico

| Well          | PSH<br>Recovered<br>(gallons) | Groundwater<br>Recovered<br>(gallons) | Total Fluids<br>Recovered<br>(gallons) |
|---------------|-------------------------------|---------------------------------------|----------------------------------------|
| MW-1          | 96.40                         | 1924.70                               | 2021.1                                 |
| MW-3          | 1.00                          | 58.00                                 | 59                                     |
| RW1           | 218.30                        | 3542.05                               | 3760.35                                |
| RW2           | 54.85                         | 1961.85                               | 2016.7                                 |
| RW3           | 86.90                         | 1669.30                               | 1756.2                                 |
| RW4           | 57.20                         | 2106.35                               | 2163.55                                |
| RW5           | 96.05                         | 1835.35                               | 1931.4                                 |
| IW-1          | 67.00                         | 363.50                                | 430.5                                  |
| IW-2          | 26.25                         | 253.75                                | 280                                    |
| IW-3          | 18.25                         | 196.00                                | 214.25                                 |
| <b>Totals</b> | <b>722.2</b>                  | <b>13910.85</b>                       | 14633.05                               |

## **APPENDIX A**

### **2014 Laboratory Analytical Data**

**1st Quarter – Laboratory Report ID# L686979**

**2nd Quarter – Laboratory Report ID# L703463**

**3rd Quarter – Laboratory Report ID# L722829**

**4th Quarter – Laboratory Report ID# L733920**

### **Chain of Custody Documentation**



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

## Report Summary

Thursday March 13, 2014

Report Number: L686979

Samples Received: 03/08/14

Client Project: PAA12013

Description: Vac to Jal#3

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Mark W. Beasley, ESC Representative

### Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,  
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,  
NC - ENV375/DW21704/BI0041, ND - R-140, NJ - TN002, NJ NELAP - TN002,  
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,  
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,  
TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

March 13, 2014

Date Received : March 08, 2014  
Description : Vac to Jal#3

Sample ID : MW2

Collected By : Shane A. Diller  
Collection Date : 03/06/14 14:20

ESC Sample # : L686979-01

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 101.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| Dibromofluoromethane   | 97.2   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| a,a,a-Trifluorotoluene | 106.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| 4-Bromofluorobenzene   | 101.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 03/13/14 16:20 Printed: 03/13/14 16:20



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

March 13, 2014

Date Received : March 08, 2014  
Description : Vac to Jal#3

Sample ID : MW4

Collected By : Shane A. Diller  
Collection Date : 03/06/14 14:15

ESC Sample # : L686979-02

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | SQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 100.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| Dibromofluoromethane   | 98.0   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| a,a,a-Trifluorotoluene | 106.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| 4-Bromofluorobenzene   | 102.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 03/13/14 16:20 Printed: 03/13/14 16:20



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

March 13, 2014

Date Received : March 08, 2014  
Description : Vac to Jal#3

Sample ID : MW5

Collected By : Shane A. Diller  
Collection Date : 03/06/14 14:35

ESC Sample # : L686979-03

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | MQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 100.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| Dibromofluoromethane   | 97.2   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| a,a,a-Trifluorotoluene | 107.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| 4-Bromofluorobenzene   | 101.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 03/13/14 16:20 Printed: 03/13/14 16:20



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

March 13, 2014

Date Received : March 08, 2014  
Description : Vac to Jal#3

Sample ID : MW6

Collected By : Shane A. Diller  
Collection Date : 03/06/14 14:45

ESC Sample # : L686979-04

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 100.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| Dibromofluoromethane   | 95.4   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| a,a,a-Trifluorotoluene | 106.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| 4-Bromofluorobenzene   | 99.9   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 03/13/14 16:20 Printed: 03/13/14 16:20



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

March 13, 2014

Date Received : March 08, 2014  
Description : Vac to Jal#3

Sample ID : MW7

Collected By : Shane A. Diller  
Collection Date : 03/06/14 14:40

ESC Sample # : L686979-05

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 99.1   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| Dibromofluoromethane   | 96.8   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| a,a,a-Trifluorotoluene | 107.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| 4-Bromofluorobenzene   | 98.6   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 03/13/14 16:20 Printed: 03/13/14 16:20



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

March 13, 2014

Date Received : March 08, 2014  
Description : Vac to Jal#3

Sample ID : MW8

Collected By : Shane A. Diller  
Collection Date : 03/06/14 14:25

ESC Sample # : L686979-06

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 99.9   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| Dibromofluoromethane   | 97.9   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| a,a,a-Trifluorotoluene | 106.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| 4-Bromofluorobenzene   | 97.3   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 03/13/14 16:20 Printed: 03/13/14 16:20



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

March 13, 2014

Date Received : March 08, 2014  
Description : Vac to Jal#3

Sample ID : MW9

Collected By : Shane A. Diller  
Collection Date : 03/06/14 14:30

ESC Sample # : L686979-07

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 101.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| Dibromofluoromethane   | 96.7   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| a,a,a-Trifluorotoluene | 107.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| 4-Bromofluorobenzene   | 98.8   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 03/13/14 16:20 Printed: 03/13/14 16:20

Summary of Remarks For Samples Printed  
03/13/14 at 16:20:38

TSR Signing Reports: 134  
R5 - Desired TAT

Do not log for TS or QCTX, always log BTEXM by 8260

Sample: L686979-01 Account: PLAINSENT Received: 03/08/14 09:30 Due Date: 03/14/14 00:00 RPT Date: 03/13/14 16:20

Sample: L686979-02 Account: PLAINSENT Received: 03/08/14 09:30 Due Date: 03/14/14 00:00 RPT Date: 03/13/14 16:20

Sample: L686979-03 Account: PLAINSENT Received: 03/08/14 09:30 Due Date: 03/14/14 00:00 RPT Date: 03/13/14 16:20

Sample: L686979-04 Account: PLAINSENT Received: 03/08/14 09:30 Due Date: 03/14/14 00:00 RPT Date: 03/13/14 16:20

Sample: L686979-05 Account: PLAINSENT Received: 03/08/14 09:30 Due Date: 03/14/14 00:00 RPT Date: 03/13/14 16:20

Sample: L686979-06 Account: PLAINSENT Received: 03/08/14 09:30 Due Date: 03/14/14 00:00 RPT Date: 03/13/14 16:20

Sample: L686979-07 Account: PLAINSENT Received: 03/08/14 09:30 Due Date: 03/14/14 00:00 RPT Date: 03/13/14 16:20



**YOUR LAB OF CHOICE**

EnTech Consulting Corporation  
Kathleen Buxton  
21 Waterway Ave., Suite 300

The Woodlands, TX 77380

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Quality Assurance Report  
Level II

L686979

March 13, 2014

| Analyte                | Result | Laboratory Blank |       | Limit    | Batch    | Date Analyzed  |
|------------------------|--------|------------------|-------|----------|----------|----------------|
|                        |        | Units            | % Rec |          |          |                |
| Benzene                | < .001 | mg/l             |       |          | WG709988 | 03/12/14 23:08 |
| Ethylbenzene           | < .001 | mg/l             |       |          | WG709988 | 03/12/14 23:08 |
| Toluene                | < .005 | mg/l             |       |          | WG709988 | 03/12/14 23:08 |
| Total Xylenes          | < .003 | mg/l             |       |          | WG709988 | 03/12/14 23:08 |
| 4-Bromofluorobenzene   |        | % Rec.           | 102.0 | 71-126   | WG709988 | 03/12/14 23:08 |
| Dibromofluoromethane   |        | % Rec.           | 96.20 | 78.3-121 | WG709988 | 03/12/14 23:08 |
| Toluene-d8             |        | % Rec.           | 100.0 | 88.5-111 | WG709988 | 03/12/14 23:08 |
| a,a,a-Trifluorotoluene |        | % Rec.           | 106.0 | 85-114   | WG709988 | 03/12/14 23:08 |

| Analyte                | Units | Laboratory Control Sample |        | % Rec | Limit    | Batch    |
|------------------------|-------|---------------------------|--------|-------|----------|----------|
|                        |       | Known Val                 | Result |       |          |          |
| Benzene                | mg/l  | .025                      | 0.0221 | 88.2  | 74.8-121 | WG709988 |
| Ethylbenzene           | mg/l  | .025                      | 0.0249 | 99.5  | 78.8-122 | WG709988 |
| Toluene                | mg/l  | .025                      | 0.0230 | 91.9  | 79.7-116 | WG709988 |
| Total Xylenes          | mg/l  | .075                      | 0.0745 | 99.3  | 78.7-121 | WG709988 |
| 4-Bromofluorobenzene   |       |                           |        | 101.0 | 71-126   | WG709988 |
| Dibromofluoromethane   |       |                           |        | 93.10 | 78.3-121 | WG709988 |
| Toluene-d8             |       |                           |        | 101.0 | 88.5-111 | WG709988 |
| a,a,a-Trifluorotoluene |       |                           |        | 106.0 | 85-114   | WG709988 |

| Analyte                | Units | Laboratory Control Sample Duplicate |        |       | Limit    | RPD  | Limit | Batch    |
|------------------------|-------|-------------------------------------|--------|-------|----------|------|-------|----------|
|                        |       | Result                              | Ref    | %Rec  |          |      |       |          |
| Benzene                | mg/l  | 0.0239                              | 0.0221 | 96.0  | 74.8-121 | 7.98 | 20    | WG709988 |
| Ethylbenzene           | mg/l  | 0.0264                              | 0.0249 | 106.  | 78.8-122 | 6.01 | 20    | WG709988 |
| Toluene                | mg/l  | 0.0251                              | 0.0230 | 100.  | 79.7-116 | 9.08 | 20    | WG709988 |
| Total Xylenes          | mg/l  | 0.0796                              | 0.0745 | 106.  | 78.7-121 | 6.64 | 20    | WG709988 |
| 4-Bromofluorobenzene   |       |                                     |        | 103.0 | 71-126   |      |       | WG709988 |
| Dibromofluoromethane   |       |                                     |        | 94.60 | 78.3-121 |      |       | WG709988 |
| Toluene-d8             |       |                                     |        | 101.0 | 88.5-111 |      |       | WG709988 |
| a,a,a-Trifluorotoluene |       |                                     |        | 107.0 | 85-114   |      |       | WG709988 |

| Analyte                | Units | Matrix Spike |         |      | % Rec | Limit    | Ref Samp   | Batch    |
|------------------------|-------|--------------|---------|------|-------|----------|------------|----------|
|                        |       | MS Res       | Ref Res | TV   |       |          |            |          |
| Benzene                | mg/l  | 0.0240       | 0.0     | .025 | 96.0  | 54.3-133 | L686955-05 | WG709988 |
| Ethylbenzene           | mg/l  | 0.0267       | 0.0     | .025 | 110.  | 61.4-133 | L686955-05 | WG709988 |
| Toluene                | mg/l  | 0.0247       | 0.0     | .025 | 99.0  | 61.4-130 | L686955-05 | WG709988 |
| Total Xylenes          | mg/l  | 0.0791       | 0.0     | .075 | 100.  | 63.3-131 | L686955-05 | WG709988 |
| 4-Bromofluorobenzene   |       |              |         |      | 101.0 | 71-126   |            | WG709988 |
| Dibromofluoromethane   |       |              |         |      | 95.00 | 78.3-121 |            | WG709988 |
| Toluene-d8             |       |              |         |      | 100.0 | 88.5-111 |            | WG709988 |
| a,a,a-Trifluorotoluene |       |              |         |      | 105.0 | 85-114   |            | WG709988 |

| Analyte                | Units | Matrix Spike Duplicate |        |       | Limit    | RPD   | Limit | Ref Samp   | Batch    |
|------------------------|-------|------------------------|--------|-------|----------|-------|-------|------------|----------|
|                        |       | MSD                    | Ref    | %Rec  |          |       |       |            |          |
| Benzene                | mg/l  | 0.0242                 | 0.0240 | 96.7  | 54.3-133 | 0.870 | 20    | L686955-05 | WG709988 |
| Ethylbenzene           | mg/l  | 0.0266                 | 0.0267 | 106.  | 61.4-133 | 0.420 | 20    | L686955-05 | WG709988 |
| Toluene                | mg/l  | 0.0249                 | 0.0247 | 99.7  | 61.4-130 | 0.990 | 20    | L686955-05 | WG709988 |
| Total Xylenes          | mg/l  | 0.0804                 | 0.0791 | 107.  | 63.3-131 | 1.59  | 20    | L686955-05 | WG709988 |
| 4-Bromofluorobenzene   |       |                        |        | 102.0 | 71-126   |       |       |            | WG709988 |
| Dibromofluoromethane   |       |                        |        | 96.00 | 78.3-121 |       |       |            | WG709988 |
| Toluene-d8             |       |                        |        | 101.0 | 88.5-111 |       |       |            | WG709988 |
| a,a,a-Trifluorotoluene |       |                        |        | 106.0 | 85-114   |       |       |            | WG709988 |

\* Performance of this Analyte is outside of established criteria.  
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



**YOUR LAB OF CHOICE**

EnTech Consulting Corporation  
Kathleen Buxton  
21 Waterway Ave., Suite 300

The Woodlands, TX 77380

Quality Assurance Report  
Level II

L686979

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

March 13, 2014

---

Batch number /Run number / Sample number cross reference

WG709988: R2893065: L686979-01 02 03 04 05 06 07

\* \* Calculations are performed prior to rounding of reported values.

\* Performance of this Analyte is outside of established criteria.

For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



**YOUR LAB OF CHOICE**

EnTech Consulting Corporation  
Kathleen Buxton  
21 Waterway Ave., Suite 300

The Woodlands, TX 77380

Quality Assurance Report  
Level II

L686979

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

March 13, 2014

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

# Plains All American Pipeline - Entech

21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

## Billing Information:

Accounts Payable  
333 Clay St., Ste 1600  
Houston, TX 77002

Report to:  
Kathleen Buxton

Email To: kathleen.buxton@entechservice.com,  
cjbryant@paalp.com

Project  
Description: Vac to Jal#3

City/State  
Collected: Eunice NM

Phone: 979-997-2338  
Fax:

Client Project #  
PAA12013

Lab Project #  
PLAINSENT-VAC3

Collected by (print):  
SHANE A. DILLER

Site/Facility ID #  
SRS - 2003-00117

P.O. #

Collected by (signature):  
Sh A Diller

Rush? (Lab MUST Be Notified)  
Same Day .....200%  
Next Day .....100%  
Two Day .....50%  
Three Day .....25%

Date Results Needed

Email? ☐ No ☒ Yes

FAX? ☐ No ☐ Yes

Immediately  
Packed on Ice N ☐ Y ☒

No.  
of  
Cnts

| Sample ID | Comp/Grab | Matrix * | Depth | Date   | Time | Cntrs | V82 |  |  |  |  |  |  |  |  |  | Rem./Contaminant | Sample # (lab only) |
|-----------|-----------|----------|-------|--------|------|-------|-----|--|--|--|--|--|--|--|--|--|------------------|---------------------|
| MW2       | G         | GW       |       | 3-6-14 | 1420 | 2     | X   |  |  |  |  |  |  |  |  |  |                  | -01                 |
| MW4       |           | GW       |       |        | 1415 | 2     | X   |  |  |  |  |  |  |  |  |  |                  | -02                 |
| MW5       |           | GW       |       |        | 1435 | 2     | X   |  |  |  |  |  |  |  |  |  |                  | -03                 |
| MW6       |           | GW       |       |        | 1445 | 2     | X   |  |  |  |  |  |  |  |  |  |                  | -04                 |
| MW7       | ↓         | GW       |       | ↓      | 1440 | 2     | X   |  |  |  |  |  |  |  |  |  |                  | -05                 |
| MW8       | G         | GW       |       | 3-6-14 | 1425 | 2     | X   |  |  |  |  |  |  |  |  |  |                  | -06                 |
| MW9       | G         | GW       |       | 3-6-14 | 1430 | 2     | X   |  |  |  |  |  |  |  |  |  |                  | -07                 |
|           |           | GW       |       |        |      | 2     | X   |  |  |  |  |  |  |  |  |  |                  |                     |
|           |           | GW       |       |        |      | 2     | X   |  |  |  |  |  |  |  |  |  |                  |                     |
|           |           | GW       |       |        |      | 2     | X   |  |  |  |  |  |  |  |  |  |                  |                     |

\* Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other

## Remarks:

5851 4721 2356

pH \_\_\_\_\_ Temp \_\_\_\_\_

Flow \_\_\_\_\_ Other \_\_\_\_\_

Relinquished by: (Signature)

Date:  
3-7-14

Time:  
1600

Received by: (Signature)

Samples returned via: ☐ UPS

☒ FedEx ☐ Courier ☐

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Temp: °C Bottles Received:

3.6 14+1TB

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)

Michael Ingber

Date: Time:

3-8-14 930

Hold #

Condition: (lab use only)

COC Seal Intact: ☒ Y ☐ N ☐ NA

pH Checked:

NCF:

Chain of Custody Page 1 of 2



YOUR LAB OF CHOICE

12065 Lebanon Rd  
Mount Juliet, TN 37122  
Phone: 615-758-5858  
Phone: 800-767-5859  
Fax: 615-758-5859



L# L686979

J010

Acctnum: PLAINSENT

Template: T86718

Prelogin: P459523

TSR: 134 - Mark W. Beasley

PB: 2-2618

Shipped Via: FedEx Ground

Rem./Contaminant Sample # (lab only)



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

## Report Summary

Monday June 16, 2014

Report Number: L703463

Samples Received: 06/07/14

Client Project: PAA12013

Description: Vac to Jal#3

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Mark W. Beasley, ESC Representative

### Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,  
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,  
NC - ENV375/DW21704/BI0041, ND - R-140, NJ - TN002, NJ NELAP - TN002,  
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,  
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,  
TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

June 16, 2014

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Date Received : June 07, 2014  
Description : Vac to Jal#3

Sample ID : MW-1

Collected By : Shane Diller  
Collection Date : 06/06/14 11:30

ESC Sample # : L703463-01

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter                         | Result   | MDL       | SDL       | MQL      | Units  | Qual | Method  | Date     | Dil. |
|-----------------------------------|----------|-----------|-----------|----------|--------|------|---------|----------|------|
| Benzene                           | 2.6      | 0.00033   | 0.016     | 0.050    | mg/l   |      | 8260B   | 06/10/14 | 50   |
| Toluene                           | 0.24     | 0.00078   | 0.039     | 0.25     | mg/l   | J    | 8260B   | 06/10/14 | 50   |
| Ethylbenzene                      | 0.52     | 0.00038   | 0.019     | 0.050    | mg/l   |      | 8260B   | 06/10/14 | 50   |
| Total Xylenes                     | 0.68     | 0.0011    | 0.053     | 0.15     | mg/l   |      | 8260B   | 06/10/14 | 50   |
| Surrogate Recovery                |          |           |           |          |        |      |         |          |      |
| Toluene-d8                        | 103.     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 50   |
| Dibromofluoromethane              | 98.9     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 50   |
| a,a,a-Trifluorotoluene            | 95.8     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 50   |
| 4-Bromofluorobenzene              | 90.4     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 50   |
| Polynuclear Aromatic Hydrocarbons |          |           |           |          |        |      |         |          |      |
| Anthracene                        | U        | 0.0000076 | 0.0000076 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Acenaphthene                      | 0.00078  | 0.0000082 | 0.0000082 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Acenaphthylene                    | 0.00035  | 0.0000068 | 0.0000068 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(a)anthracene                | U        | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(a)pyrene                    | 0.000091 | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(b)fluoranthene              | U        | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(g,h,i)perylene              | 0.000017 | 0.000011  | 0.000011  | 0.000050 | mg/l   | J    | 8270C-S | 06/14/14 | 1    |
| Benzo(k)fluoranthene              | U        | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Chrysene                          | 0.00013  | 0.000011  | 0.000011  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Dibenz(a,h)anthracene             | U        | 0.0000040 | 0.0000040 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Dibenzofuran                      | 0.0048   | 0.000011  | 0.000010  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Fluoranthene                      | U        | 0.000016  | 0.000016  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Fluorene                          | 0.0030   | 0.0000085 | 0.0000085 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Indeno(1,2,3-cd)pyrene            | U        | 0.000015  | 0.000015  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Naphthalene                       | 0.041    | 0.000020  | 0.00040   | 0.0050   | mg/l   |      | 8270C-S | 06/13/14 | 20   |
| Phenanthrene                      | 0.0038   | 0.0000082 | 0.0000082 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Pyrene                            | 0.00022  | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| 1-Methylnaphthalene               | 0.042    | 0.0000082 | 0.00016   | 0.0050   | mg/l   |      | 8270C-S | 06/13/14 | 20   |
| 2-Methylnaphthalene               | 0.034    | 0.0000090 | 0.00018   | 0.0050   | mg/l   |      | 8270C-S | 06/13/14 | 20   |
| 2-Chloronaphthalene               | U        | 0.0000065 | 0.0000065 | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Surrogate Recovery                |          |           |           |          |        |      |         |          |      |
| Nitrobenzene-d5                   | 12.0     |           |           |          | % Rec. | J7   | 8270C-S | 06/13/14 | 20   |
| 2-Fluorobiphenyl                  | 111.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1    |
| p-Terphenyl-d14                   | 112.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1    |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 06/16/14 15:30 Printed: 06/16/14 15:31



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

June 16, 2014

Date Received : June 07, 2014  
Description : Vac to Jal#3

Sample ID : MW-2

Collected By : Shane Diller  
Collection Date : 06/05/14 17:00

ESC Sample # : L703463-02

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 107.   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |
| Dibromofluoromethane   | 107.   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |
| a,a,a-Trifluorotoluene | 100.   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |
| 4-Bromofluorobenzene   | 84.3   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 06/16/14 15:30 Printed: 06/16/14 15:31



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

June 16, 2014

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Date Received : June 07, 2014  
Description : Vac to Jal#3

Sample ID : MW-3

Collected By : Shane Diller  
Collection Date : 06/06/14 10:05

ESC Sample # : L703463-03

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter                         | Result   | MDL       | SDL       | MQL      | Units  | Qual | Method  | Date     | Dil. |
|-----------------------------------|----------|-----------|-----------|----------|--------|------|---------|----------|------|
| Benzene                           | U        | 0.00033   | 0.00033   | 0.0010   | mg/l   |      | 8260B   | 06/08/14 | 1    |
| Toluene                           | U        | 0.00078   | 0.00078   | 0.0050   | mg/l   |      | 8260B   | 06/08/14 | 1    |
| Ethylbenzene                      | 0.0034   | 0.00038   | 0.00038   | 0.0010   | mg/l   |      | 8260B   | 06/08/14 | 1    |
| Total Xylenes                     | 0.010    | 0.0011    | 0.0011    | 0.0030   | mg/l   |      | 8260B   | 06/08/14 | 1    |
| Surrogate Recovery                |          |           |           |          |        |      |         |          |      |
| Toluene-d8                        | 102.     |           |           |          | % Rec. |      | 8260B   | 06/08/14 | 1    |
| Dibromofluoromethane              | 98.5     |           |           |          | % Rec. |      | 8260B   | 06/08/14 | 1    |
| a,a,a-Trifluorotoluene            | 109.     |           |           |          | % Rec. |      | 8260B   | 06/08/14 | 1    |
| 4-Bromofluorobenzene              | 106.     |           |           |          | % Rec. |      | 8260B   | 06/08/14 | 1    |
| Polynuclear Aromatic Hydrocarbons |          |           |           |          |        |      |         |          |      |
| Anthracene                        | 0.000014 | 0.0000076 | 0.0000076 | 0.000050 | mg/l   | J    | 8270C-S | 06/14/14 | 1    |
| Acenaphthene                      | 0.00018  | 0.0000082 | 0.0000082 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Acenaphthylene                    | 0.000036 | 0.0000068 | 0.0000068 | 0.000050 | mg/l   | J    | 8270C-S | 06/14/14 | 1    |
| Benzo(a)anthracene                | U        | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(a)pyrene                    | U        | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(b)fluoranthene              | U        | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(g,h,i)perylene              | U        | 0.000011  | 0.000011  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(k)fluoranthene              | U        | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Chrysene                          | 0.000017 | 0.000011  | 0.000011  | 0.000050 | mg/l   | J    | 8270C-S | 06/14/14 | 1    |
| Dibenz(a,h)anthracene             | U        | 0.0000040 | 0.0000040 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Dibenzofuran                      | 0.00052  | 0.000011  | 0.000010  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Fluoranthene                      | U        | 0.000016  | 0.000016  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Fluorene                          | 0.00036  | 0.0000085 | 0.0000085 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Indeno(1,2,3-cd)pyrene            | U        | 0.000015  | 0.000015  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Naphthalene                       | 0.00092  | 0.000020  | 0.000020  | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Phenanthrene                      | 0.00044  | 0.0000082 | 0.0000082 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Pyrene                            | 0.000028 | 0.000012  | 0.000012  | 0.000050 | mg/l   | J    | 8270C-S | 06/14/14 | 1    |
| 1-Methylnaphthalene               | 0.0028   | 0.0000082 | 0.0000082 | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| 2-Methylnaphthalene               | 0.0017   | 0.0000090 | 0.0000090 | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| 2-Chloronaphthalene               | U        | 0.0000065 | 0.0000065 | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Surrogate Recovery                |          |           |           |          |        |      |         |          |      |
| Nitrobenzene-d5                   | 106.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1    |
| 2-Fluorobiphenyl                  | 124.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1    |
| p-Terphenyl-d14                   | 121.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1    |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 06/16/14 15:30 Printed: 06/16/14 15:31



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

June 16, 2014

Date Received : June 07, 2014  
Description : Vac to Jal#3

Sample ID : MW-4

Collected By : Shane Diller  
Collection Date : 06/04/14 14:25

ESC Sample # : L703463-04

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | SQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 101.   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |
| Dibromofluoromethane   | 96.2   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |
| a,a,a-Trifluorotoluene | 109.   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |
| 4-Bromofluorobenzene   | 103.   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 06/16/14 15:30 Printed: 06/16/14 15:31



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

June 16, 2014

Date Received : June 07, 2014  
Description : Vac to Jal#3

Sample ID : MW-5

Collected By : Shane Diller  
Collection Date : 06/04/14 14:45

ESC Sample # : L703463-05

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 102.   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |
| Dibromofluoromethane   | 102.   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |
| a,a,a-Trifluorotoluene | 109.   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |
| 4-Bromofluorobenzene   | 103.   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 06/16/14 15:30 Printed: 06/16/14 15:31



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

June 16, 2014

Date Received : June 07, 2014  
Description : Vac to Jal#3

Sample ID : MW-6

Collected By : Shane Diller  
Collection Date : 06/04/14 14:30

ESC Sample # : L703463-06

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | MQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 98.8   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |
| Dibromofluoromethane   | 97.5   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |
| a,a,a-Trifluorotoluene | 107.   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |
| 4-Bromofluorobenzene   | 102.   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 06/16/14 15:30 Printed: 06/16/14 15:31



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

June 16, 2014

Date Received : June 07, 2014  
Description : Vac to Jal#3

Sample ID : MW-7

Collected By : Shane Diller  
Collection Date : 06/05/14 17:40

ESC Sample # : L703463-07

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | MQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 101.   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |
| Dibromofluoromethane   | 104.   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |
| a,a,a-Trifluorotoluene | 106.   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |
| 4-Bromofluorobenzene   | 105.   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 06/16/14 15:30 Printed: 06/16/14 15:31



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

June 16, 2014

Date Received : June 07, 2014  
Description : Vac to Jal#3

Sample ID : MW-8

Collected By : Shane Diller  
Collection Date : 06/04/14 14:40

ESC Sample # : L703463-08

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | MQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 06/08/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 100.   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |
| Dibromofluoromethane   | 97.5   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |
| a,a,a-Trifluorotoluene | 101.   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |
| 4-Bromofluorobenzene   | 102.   |         |         |        | % Rec. | 8260B | 06/08/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 06/16/14 15:30 Printed: 06/16/14 15:31



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

June 16, 2014

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Date Received : June 07, 2014  
Description : Vac to Jal#3

Sample ID : MW-9

Collected By : Shane Diller  
Collection Date : 06/04/14 14:35

ESC Sample # : L703463-09

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter                         | Result | MDL       | SDL       | MQL      | Units  | Qual    | Method   | Date | Dil. |
|-----------------------------------|--------|-----------|-----------|----------|--------|---------|----------|------|------|
| Benzene                           | U      | 0.00033   | 0.00033   | 0.0010   | mg/l   | 8260B   | 06/08/14 | 1    |      |
| Toluene                           | U      | 0.00078   | 0.00078   | 0.0050   | mg/l   | 8260B   | 06/08/14 | 1    |      |
| Ethylbenzene                      | U      | 0.00038   | 0.00038   | 0.0010   | mg/l   | 8260B   | 06/08/14 | 1    |      |
| Total Xylenes                     | U      | 0.0011    | 0.0011    | 0.0030   | mg/l   | 8260B   | 06/08/14 | 1    |      |
| Surrogate Recovery                |        |           |           |          |        |         |          |      |      |
| Toluene-d8                        | 97.0   |           |           |          | % Rec. | 8260B   | 06/08/14 | 1    |      |
| Dibromofluoromethane              | 101.   |           |           |          | % Rec. | 8260B   | 06/08/14 | 1    |      |
| a,a,a-Trifluorotoluene            | 103.   |           |           |          | % Rec. | 8260B   | 06/08/14 | 1    |      |
| 4-Bromofluorobenzene              | 107.   |           |           |          | % Rec. | 8260B   | 06/08/14 | 1    |      |
| Polynuclear Aromatic Hydrocarbons |        |           |           |          |        |         |          |      |      |
| Anthracene                        | U      | 0.0000076 | 0.0000076 | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Acenaphthene                      | U      | 0.0000082 | 0.0000082 | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Acenaphthylene                    | U      | 0.0000068 | 0.0000068 | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Benzo(a)anthracene                | U      | 0.000012  | 0.000012  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Benzo(a)pyrene                    | U      | 0.000012  | 0.000012  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Benzo(b)fluoranthene              | U      | 0.000014  | 0.000014  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Benzo(g,h,i)perylene              | U      | 0.000011  | 0.000011  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Benzo(k)fluoranthene              | U      | 0.000014  | 0.000014  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Chrysene                          | U      | 0.000011  | 0.000011  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Dibenz(a,h)anthracene             | U      | 0.0000040 | 0.0000040 | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Dibenzofuran                      | U      | 0.000011  | 0.000010  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Fluoranthene                      | U      | 0.000016  | 0.000016  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Fluorene                          | U      | 0.0000085 | 0.0000085 | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Indeno(1,2,3-cd)pyrene            | U      | 0.000015  | 0.000015  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Naphthalene                       | U      | 0.000020  | 0.000020  | 0.00025  | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Phenanthrene                      | U      | 0.0000082 | 0.0000082 | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Pyrene                            | U      | 0.000012  | 0.000012  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| 1-Methylnaphthalene               | U      | 0.0000082 | 0.0000082 | 0.00025  | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| 2-Methylnaphthalene               | U      | 0.0000090 | 0.0000090 | 0.00025  | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| 2-Chloronaphthalene               | U      | 0.0000065 | 0.0000065 | 0.00025  | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Surrogate Recovery                |        |           |           |          |        |         |          |      |      |
| Nitrobenzene-d5                   | 99.6   |           |           |          | % Rec. | 8270C-S | 06/12/14 | 1    |      |
| 2-Fluorobiphenyl                  | 96.6   |           |           |          | % Rec. | 8270C-S | 06/12/14 | 1    |      |
| p-Terphenyl-d14                   | 118.   |           |           |          | % Rec. | 8270C-S | 06/12/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 06/16/14 15:30 Printed: 06/16/14 15:31



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

June 16, 2014

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Date Received : June 07, 2014  
Description : Vac to Jal#3

Sample ID : RW-1

Collected By : Shane Diller  
Collection Date : 06/04/14 15:45

ESC Sample # : L703463-10

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter                         | Result  | MDL       | SDL       | MQL      | Units  | Qual    | Method   | Date | Dil. |
|-----------------------------------|---------|-----------|-----------|----------|--------|---------|----------|------|------|
| Benzene                           | 0.10    | 0.00033   | 0.0033    | 0.010    | mg/l   | 8260B   | 06/08/14 | 10   |      |
| Toluene                           | 0.080   | 0.00078   | 0.0078    | 0.050    | mg/l   | 8260B   | 06/08/14 | 10   |      |
| Ethylbenzene                      | 0.17    | 0.00038   | 0.0038    | 0.010    | mg/l   | 8260B   | 06/08/14 | 10   |      |
| Total Xylenes                     | 0.32    | 0.0011    | 0.011     | 0.030    | mg/l   | 8260B   | 06/08/14 | 10   |      |
| Surrogate Recovery                |         |           |           |          |        |         |          |      |      |
| Toluene-d8                        | 102.    |           |           |          | % Rec. | 8260B   | 06/08/14 | 10   |      |
| Dibromofluoromethane              | 96.3    |           |           |          | % Rec. | 8260B   | 06/08/14 | 10   |      |
| a,a,a-Trifluorotoluene            | 107.    |           |           |          | % Rec. | 8260B   | 06/08/14 | 10   |      |
| 4-Bromofluorobenzene              | 102.    |           |           |          | % Rec. | 8260B   | 06/08/14 | 10   |      |
| Polynuclear Aromatic Hydrocarbons |         |           |           |          |        |         |          |      |      |
| Anthracene                        | 0.00064 | 0.0000076 | 0.0000076 | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Acenaphthene                      | 0.00080 | 0.0000082 | 0.0000082 | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Acenaphthylene                    | 0.00086 | 0.0000068 | 0.0000068 | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Benzo(a)anthracene                | U       | 0.000012  | 0.000012  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Benzo(a)pyrene                    | 0.00012 | 0.000012  | 0.000012  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Benzo(b)fluoranthene              | U       | 0.000014  | 0.000014  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Benzo(g,h,i)perylene              | U       | 0.000011  | 0.000011  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Benzo(k)fluoranthene              | U       | 0.000014  | 0.000014  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Chrysene                          | U       | 0.000011  | 0.000011  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Dibenz(a,h)anthracene             | U       | 0.0000040 | 0.0000040 | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Dibenzofuran                      | U       | 0.000011  | 0.000010  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Fluoranthene                      | U       | 0.000016  | 0.000016  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Fluorene                          | U       | 0.0000085 | 0.0000085 | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Indeno(1,2,3-cd)pyrene            | U       | 0.000015  | 0.000015  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Naphthalene                       | 0.019   | 0.000020  | 0.000020  | 0.00025  | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Phenanthrene                      | 0.0045  | 0.0000082 | 0.0000082 | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Pyrene                            | 0.00037 | 0.000012  | 0.000012  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| 1-Methylnaphthalene               | 0.030   | 0.0000082 | 0.0000082 | 0.00025  | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| 2-Methylnaphthalene               | 0.029   | 0.0000090 | 0.0000090 | 0.00025  | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| 2-Chloronaphthalene               | U       | 0.0000065 | 0.0000065 | 0.00025  | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Surrogate Recovery                |         |           |           |          |        |         |          |      |      |
| Nitrobenzene-d5                   | 158.    |           |           |          | % Rec. | 8270C-S | 06/12/14 | 1    |      |
| 2-Fluorobiphenyl                  | 97.9    |           |           |          | % Rec. | 8270C-S | 06/12/14 | 1    |      |
| p-Terphenyl-d14                   | 127.    |           |           |          | % Rec. | 8270C-S | 06/12/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 06/16/14 15:30 Printed: 06/16/14 15:31



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

June 16, 2014

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Date Received : June 07, 2014  
Description : Vac to Jal#3

Sample ID : RW-2

Collected By : Shane Diller  
Collection Date : 06/06/14 10:45

ESC Sample # : L703463-11

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter                         | Result   | MDL       | SDL       | MQL      | Units  | Qual | Method  | Date     | Dil. |
|-----------------------------------|----------|-----------|-----------|----------|--------|------|---------|----------|------|
| Benzene                           | 0.042    | 0.00033   | 0.0033    | 0.010    | mg/l   |      | 8260B   | 06/08/14 | 10   |
| Toluene                           | 0.033    | 0.00078   | 0.0078    | 0.050    | mg/l   | J    | 8260B   | 06/08/14 | 10   |
| Ethylbenzene                      | 0.042    | 0.00038   | 0.0038    | 0.010    | mg/l   |      | 8260B   | 06/08/14 | 10   |
| Total Xylenes                     | 0.11     | 0.0011    | 0.011     | 0.030    | mg/l   |      | 8260B   | 06/08/14 | 10   |
| Surrogate Recovery                |          |           |           |          |        |      |         |          |      |
| Toluene-d8                        | 100.     |           |           |          | % Rec. |      | 8260B   | 06/08/14 | 10   |
| Dibromofluoromethane              | 97.0     |           |           |          | % Rec. |      | 8260B   | 06/08/14 | 10   |
| a,a,a-Trifluorotoluene            | 108.     |           |           |          | % Rec. |      | 8260B   | 06/08/14 | 10   |
| 4-Bromofluorobenzene              | 108.     |           |           |          | % Rec. |      | 8260B   | 06/08/14 | 10   |
| Polynuclear Aromatic Hydrocarbons |          |           |           |          |        |      |         |          |      |
| Anthracene                        | U        | 0.0000076 | 0.0000076 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Acenaphthene                      | 0.00015  | 0.0000082 | 0.0000082 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Acenaphthylene                    | 0.000059 | 0.0000068 | 0.0000068 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(a)anthracene                | U        | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(a)pyrene                    | U        | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(b)fluoranthene              | U        | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(g,h,i)perylene              | U        | 0.000011  | 0.000011  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(k)fluoranthene              | U        | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Chrysene                          | 0.000029 | 0.000011  | 0.000011  | 0.000050 | mg/l   | J    | 8270C-S | 06/14/14 | 1    |
| Dibenz(a,h)anthracene             | U        | 0.0000040 | 0.0000040 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Dibenzofuran                      | 0.00096  | 0.000011  | 0.000010  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Fluoranthene                      | U        | 0.000016  | 0.000016  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Fluorene                          | 0.00056  | 0.0000085 | 0.0000085 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Indeno(1,2,3-cd)pyrene            | U        | 0.000015  | 0.000015  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Naphthalene                       | 0.0064   | 0.000020  | 0.000020  | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Phenanthrene                      | 0.00064  | 0.0000082 | 0.0000082 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Pyrene                            | U        | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| 1-Methylnaphthalene               | 0.0067   | 0.0000082 | 0.0000082 | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| 2-Methylnaphthalene               | 0.0059   | 0.0000090 | 0.0000090 | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| 2-Chloronaphthalene               | U        | 0.0000065 | 0.0000065 | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Surrogate Recovery                |          |           |           |          |        |      |         |          |      |
| Nitrobenzene-d5                   | 86.1     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1    |
| 2-Fluorobiphenyl                  | 109.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1    |
| p-Terphenyl-d14                   | 113.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1    |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 06/16/14 15:30 Printed: 06/16/14 15:31



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

June 16, 2014

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Date Received : June 07, 2014  
Description : Vac to Jal#3

Sample ID : RW-3

Collected By : Shane Diller  
Collection Date : 06/04/14 16:10

ESC Sample # : L703463-12

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter                         | Result  | MDL       | SDL       | MQL      | Units  | Qual | Method  | Date     | Dil. |
|-----------------------------------|---------|-----------|-----------|----------|--------|------|---------|----------|------|
| Benzene                           | 1.6     | 0.00033   | 0.0033    | 0.010    | mg/l   |      | 8260B   | 06/08/14 | 10   |
| Toluene                           | 0.62    | 0.00078   | 0.0078    | 0.050    | mg/l   |      | 8260B   | 06/08/14 | 10   |
| Ethylbenzene                      | 0.49    | 0.00038   | 0.0038    | 0.010    | mg/l   |      | 8260B   | 06/08/14 | 10   |
| Total Xylenes                     | 0.91    | 0.0011    | 0.011     | 0.030    | mg/l   |      | 8260B   | 06/08/14 | 10   |
| Surrogate Recovery                |         |           |           |          |        |      |         |          |      |
| Toluene-d8                        | 99.7    |           |           |          | % Rec. |      | 8260B   | 06/08/14 | 10   |
| Dibromofluoromethane              | 96.7    |           |           |          | % Rec. |      | 8260B   | 06/08/14 | 10   |
| a,a,a-Trifluorotoluene            | 105.    |           |           |          | % Rec. |      | 8260B   | 06/08/14 | 10   |
| 4-Bromofluorobenzene              | 105.    |           |           |          | % Rec. |      | 8260B   | 06/08/14 | 10   |
| Polynuclear Aromatic Hydrocarbons |         |           |           |          |        |      |         |          |      |
| Anthracene                        | 0.00076 | 0.0000076 | 0.0000076 | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Acenaphthene                      | 0.00091 | 0.0000082 | 0.0000082 | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Acenaphthylene                    | 0.00039 | 0.0000068 | 0.0000068 | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Benzo(a)anthracene                | U       | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Benzo(a)pyrene                    | 0.00013 | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Benzo(b)fluoranthene              | U       | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Benzo(g,h,i)perylene              | U       | 0.000011  | 0.000011  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Benzo(k)fluoranthene              | U       | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Chrysene                          | U       | 0.000011  | 0.000011  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Dibenz(a,h)anthracene             | U       | 0.0000040 | 0.0000040 | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Dibenzofuran                      | 0.0044  | 0.000011  | 0.000010  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Fluoranthene                      | U       | 0.000016  | 0.000016  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Fluorene                          | 0.0030  | 0.0000085 | 0.0000085 | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Indeno(1,2,3-cd)pyrene            | U       | 0.000015  | 0.000015  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Naphthalene                       | 0.042   | 0.000020  | 0.000020  | 0.00025  | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Phenanthrene                      | 0.0046  | 0.0000082 | 0.0000082 | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Pyrene                            | U       | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| 1-Methylnaphthalene               | 0.038   | 0.0000082 | 0.0000082 | 0.00025  | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| 2-Methylnaphthalene               | 0.040   | 0.0000090 | 0.0000090 | 0.00025  | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| 2-Chloronaphthalene               | U       | 0.0000065 | 0.0000065 | 0.00025  | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Surrogate Recovery                |         |           |           |          |        |      |         |          |      |
| Nitrobenzene-d5                   | 111.    |           |           |          | % Rec. |      | 8270C-S | 06/12/14 | 1    |
| 2-Fluorobiphenyl                  | 91.2    |           |           |          | % Rec. |      | 8270C-S | 06/12/14 | 1    |
| p-Terphenyl-d14                   | 116.    |           |           |          | % Rec. |      | 8270C-S | 06/12/14 | 1    |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 06/16/14 15:30 Printed: 06/16/14 15:31



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

June 16, 2014

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Date Received : June 07, 2014  
Description : Vac to Jal#3

Sample ID : RW-4

Collected By : Shane Diller  
Collection Date : 06/04/14 15:15

ESC Sample # : L703463-13

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter                         | Result  | MDL       | SDL      | MQL     | Units  | Qual | Method  | Date     | Dil. |
|-----------------------------------|---------|-----------|----------|---------|--------|------|---------|----------|------|
| Benzene                           | 0.75    | 0.00033   | 0.016    | 0.050   | mg/l   | J    | 8260B   | 06/08/14 | 50   |
| Toluene                           | 0.17    | 0.00078   | 0.039    | 0.25    | mg/l   |      | 8260B   | 06/08/14 | 50   |
| Ethylbenzene                      | 0.46    | 0.00038   | 0.019    | 0.050   | mg/l   |      | 8260B   | 06/08/14 | 50   |
| Total Xylenes                     | 0.90    | 0.0011    | 0.053    | 0.15    | mg/l   |      | 8260B   | 06/08/14 | 50   |
| Surrogate Recovery                |         |           |          |         |        |      |         |          |      |
| Toluene-d8                        | 102.    |           |          |         | % Rec. |      | 8260B   | 06/08/14 | 50   |
| Dibromofluoromethane              | 99.8    |           |          |         | % Rec. |      | 8260B   | 06/08/14 | 50   |
| a,a,a-Trifluorotoluene            | 104.    |           |          |         | % Rec. |      | 8260B   | 06/08/14 | 50   |
| 4-Bromofluorobenzene              | 101.    |           |          |         | % Rec. |      | 8260B   | 06/08/14 | 50   |
| Polynuclear Aromatic Hydrocarbons |         |           |          |         |        |      |         |          |      |
| Anthracene                        | U       | 0.0000076 | 0.000038 | 0.00025 | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| Acenaphthene                      | 0.0020  | 0.000082  | 0.000041 | 0.00025 | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| Acenaphthylene                    | 0.00089 | 0.000068  | 0.000034 | 0.00025 | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| Benzo(a)anthracene                | U       | 0.000012  | 0.000059 | 0.00025 | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| Benzo(a)pyrene                    | 0.00032 | 0.000012  | 0.000058 | 0.00025 | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| Benzo(b)fluoranthene              | U       | 0.000014  | 0.000069 | 0.00025 | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| Benzo(g,h,i)perylene              | U       | 0.000011  | 0.000057 | 0.00025 | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| Benzo(k)fluoranthene              | U       | 0.000014  | 0.000068 | 0.00025 | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| Chrysene                          | U       | 0.000011  | 0.000054 | 0.00025 | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| Dibenz(a,h)anthracene             | U       | 0.0000040 | 0.000020 | 0.00025 | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| Dibenzofuran                      | 0.0083  | 0.000011  | 0.000052 | 0.00025 | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| Fluoranthene                      | U       | 0.000016  | 0.000078 | 0.00025 | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| Fluorene                          | 0.0062  | 0.0000085 | 0.000042 | 0.00025 | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| Indeno(1,2,3-cd)pyrene            | U       | 0.000015  | 0.000074 | 0.00025 | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| Naphthalene                       | 0.052   | 0.000020  | 0.000099 | 0.0013  | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| Phenanthrene                      | 0.010   | 0.0000082 | 0.000041 | 0.00025 | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| Pyrene                            | 0.00075 | 0.000012  | 0.000058 | 0.00025 | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| 1-Methylnaphthalene               | 0.068   | 0.000082  | 0.000041 | 0.0013  | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| 2-Methylnaphthalene               | 0.072   | 0.0000090 | 0.000045 | 0.0013  | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| 2-Chloronaphthalene               | U       | 0.0000065 | 0.000032 | 0.0013  | mg/l   |      | 8270C-S | 06/12/14 | 5    |
| Surrogate Recovery                |         |           |          |         |        |      |         |          |      |
| Nitrobenzene-d5                   | 21.9    |           |          |         | % Rec. | J2   | 8270C-S | 06/12/14 | 5    |
| 2-Fluorobiphenyl                  | 103.    |           |          |         | % Rec. |      | 8270C-S | 06/12/14 | 5    |
| p-Terphenyl-d14                   | 108.    |           |          |         | % Rec. |      | 8270C-S | 06/12/14 | 5    |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 06/16/14 15:30 Printed: 06/16/14 15:31



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

June 16, 2014

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Date Received : June 07, 2014  
Description : Vac to Jal#3

Sample ID : RW-5

Collected By : Shane Diller  
Collection Date : 06/04/14 14:50

ESC Sample # : L703463-14

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter                         | Result   | MDL       | SDL       | MQL      | Units  | Qual | Method  | Date     | Dil. |
|-----------------------------------|----------|-----------|-----------|----------|--------|------|---------|----------|------|
| Benzene                           | 0.17     | 0.00033   | 0.0033    | 0.010    | mg/l   |      | 8260B   | 06/12/14 | 10   |
| Toluene                           | 0.012    | 0.00078   | 0.0078    | 0.050    | mg/l   | J    | 8260B   | 06/12/14 | 10   |
| Ethylbenzene                      | 0.064    | 0.00038   | 0.0038    | 0.010    | mg/l   |      | 8260B   | 06/12/14 | 10   |
| Total Xylenes                     | 0.093    | 0.0011    | 0.011     | 0.030    | mg/l   |      | 8260B   | 06/12/14 | 10   |
| Surrogate Recovery                |          |           |           |          |        |      |         |          |      |
| Toluene-d8                        | 103.     |           |           |          | % Rec. |      | 8260B   | 06/12/14 | 10   |
| Dibromofluoromethane              | 102.     |           |           |          | % Rec. |      | 8260B   | 06/12/14 | 10   |
| a,a,a-Trifluorotoluene            | 99.8     |           |           |          | % Rec. |      | 8260B   | 06/12/14 | 10   |
| 4-Bromofluorobenzene              | 107.     |           |           |          | % Rec. |      | 8260B   | 06/12/14 | 10   |
| Polynuclear Aromatic Hydrocarbons |          |           |           |          |        |      |         |          |      |
| Anthracene                        | 0.000041 | 0.0000076 | 0.0000076 | 0.000050 | mg/l   | J    | 8270C-S | 06/12/14 | 1    |
| Acenaphthene                      | 0.00015  | 0.0000082 | 0.0000082 | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Acenaphthylene                    | 0.00010  | 0.0000068 | 0.0000068 | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Benzo(a)anthracene                | U        | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Benzo(a)pyrene                    | U        | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Benzo(b)fluoranthene              | U        | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Benzo(g,h,i)perylene              | U        | 0.000011  | 0.000011  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Benzo(k)fluoranthene              | U        | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Chrysene                          | U        | 0.000011  | 0.000011  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Dibenz(a,h)anthracene             | U        | 0.0000040 | 0.0000040 | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Dibenzofuran                      | 0.0017   | 0.000011  | 0.000010  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Fluoranthene                      | U        | 0.000016  | 0.000016  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Fluorene                          | 0.00087  | 0.0000085 | 0.0000085 | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Indeno(1,2,3-cd)pyrene            | U        | 0.000015  | 0.000015  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Naphthalene                       | 0.0068   | 0.000020  | 0.000020  | 0.00025  | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Phenanthrene                      | 0.00080  | 0.0000082 | 0.0000082 | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Pyrene                            | 0.000029 | 0.000012  | 0.000012  | 0.000050 | mg/l   | J    | 8270C-S | 06/12/14 | 1    |
| 1-Methylnaphthalene               | 0.0068   | 0.0000082 | 0.0000082 | 0.00025  | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| 2-Methylnaphthalene               | 0.0047   | 0.0000090 | 0.0000090 | 0.00025  | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| 2-Chloronaphthalene               | U        | 0.0000065 | 0.0000065 | 0.00025  | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Surrogate Recovery                |          |           |           |          |        |      |         |          |      |
| Nitrobenzene-d5                   | 110.     |           |           |          | % Rec. |      | 8270C-S | 06/12/14 | 1    |
| 2-Fluorobiphenyl                  | 102.     |           |           |          | % Rec. |      | 8270C-S | 06/12/14 | 1    |
| p-Terphenyl-d14                   | 126.     |           |           |          | % Rec. |      | 8270C-S | 06/12/14 | 1    |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 06/16/14 15:30 Printed: 06/16/14 15:31



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

June 16, 2014

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Date Received : June 07, 2014  
Description : Vac to Jal#3

Sample ID : IW-1

Collected By : Shane Diller  
Collection Date : 06/04/14 17:20

ESC Sample # : L703463-15

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter                         | Result | MDL       | SDL      | MQL    | Units  | Qual | Method  | Date     | Dil. |
|-----------------------------------|--------|-----------|----------|--------|--------|------|---------|----------|------|
| Benzene                           | 1.5    | 0.00033   | 0.016    | 0.050  | mg/l   |      | 8260B   | 06/12/14 | 50   |
| Toluene                           | 1.6    | 0.00078   | 0.039    | 0.25   | mg/l   |      | 8260B   | 06/12/14 | 50   |
| Ethylbenzene                      | 0.90   | 0.00038   | 0.019    | 0.050  | mg/l   |      | 8260B   | 06/12/14 | 50   |
| Total Xylenes                     | 1.8    | 0.0011    | 0.053    | 0.15   | mg/l   |      | 8260B   | 06/12/14 | 50   |
| Surrogate Recovery                |        |           |          |        |        |      |         |          |      |
| Toluene-d8                        | 104.   |           |          |        | % Rec. |      | 8260B   | 06/12/14 | 50   |
| Dibromofluoromethane              | 100.   |           |          |        | % Rec. |      | 8260B   | 06/12/14 | 50   |
| a,a,a-Trifluorotoluene            | 100.   |           |          |        | % Rec. |      | 8260B   | 06/12/14 | 50   |
| 4-Bromofluorobenzene              | 109.   |           |          |        | % Rec. |      | 8260B   | 06/12/14 | 50   |
| Polynuclear Aromatic Hydrocarbons |        |           |          |        |        |      |         |          |      |
| Anthracene                        | U      | 0.0000076 | 0.00015  | 0.0010 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| Acenaphthene                      | 0.012  | 0.0000082 | 0.00016  | 0.0010 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| Acenaphthylene                    | 0.0038 | 0.0000068 | 0.00014  | 0.0010 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| Benzo(a)anthracene                | U      | 0.000012  | 0.00024  | 0.0010 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| Benzo(a)pyrene                    | 0.0022 | 0.000012  | 0.00023  | 0.0010 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| Benzo(b)fluoranthene              | U      | 0.000014  | 0.00028  | 0.0010 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| Benzo(g,h,i)perylene              | U      | 0.000011  | 0.00023  | 0.0010 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| Benzo(k)fluoranthene              | U      | 0.000014  | 0.00027  | 0.0010 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| Chrysene                          | U      | 0.000011  | 0.00022  | 0.0010 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| Dibenz(a,h)anthracene             | U      | 0.0000040 | 0.000079 | 0.0010 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| Dibenzofuran                      | 0.056  | 0.0000011 | 0.000021 | 0.0010 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| Fluoranthene                      | U      | 0.000016  | 0.00031  | 0.0010 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| Fluorene                          | 0.043  | 0.0000085 | 0.00017  | 0.0010 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| Indeno(1,2,3-cd)pyrene            | U      | 0.000015  | 0.00030  | 0.0010 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| Naphthalene                       | 0.29   | 0.000020  | 0.00040  | 0.0050 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| Phenanthrene                      | 0.078  | 0.0000082 | 0.00016  | 0.0010 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| Pyrene                            | 0.0060 | 0.000012  | 0.00023  | 0.0010 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| 1-Methylnaphthalene               | 0.41   | 0.0000082 | 0.00016  | 0.0050 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| 2-Methylnaphthalene               | 0.46   | 0.0000090 | 0.00018  | 0.0050 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| 2-Chloronaphthalene               | U      | 0.0000065 | 0.00013  | 0.0050 | mg/l   |      | 8270C-S | 06/12/14 | 20   |
| Surrogate Recovery                |        |           |          |        |        |      |         |          |      |
| Nitrobenzene-d5                   | 1430   |           |          |        | % Rec. | J7   | 8270C-S | 06/12/14 | 20   |
| 2-Fluorobiphenyl                  | 84.2   |           |          |        | % Rec. | J7   | 8270C-S | 06/12/14 | 20   |
| p-Terphenyl-d14                   | 135.   |           |          |        | % Rec. | J7   | 8270C-S | 06/12/14 | 20   |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 06/16/14 15:30 Printed: 06/16/14 15:31



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

June 16, 2014

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Date Received : June 07, 2014  
Description : Vac to Jal#3

Sample ID : IW-2

Collected By : Shane Diller  
Collection Date : 06/04/14 18:00

ESC Sample # : L703463-16

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter                         | Result  | MDL       | SDL       | MQL      | Units  | Qual    | Method   | Date | Dil. |
|-----------------------------------|---------|-----------|-----------|----------|--------|---------|----------|------|------|
| Benzene                           | 1.0     | 0.00033   | 0.0066    | 0.020    | mg/l   | 8260B   | 06/12/14 | 20   |      |
| Toluene                           | 0.38    | 0.00078   | 0.016     | 0.10     | mg/l   | 8260B   | 06/12/14 | 20   |      |
| Ethylbenzene                      | 0.38    | 0.00038   | 0.0077    | 0.020    | mg/l   | 8260B   | 06/12/14 | 20   |      |
| Total Xylenes                     | 0.78    | 0.0011    | 0.021     | 0.060    | mg/l   | 8260B   | 06/12/14 | 20   |      |
| Surrogate Recovery                |         |           |           |          |        |         |          |      |      |
| Toluene-d8                        | 104.    |           |           |          | % Rec. | 8260B   | 06/12/14 | 20   |      |
| Dibromofluoromethane              | 101.    |           |           |          | % Rec. | 8260B   | 06/12/14 | 20   |      |
| a,a,a-Trifluorotoluene            | 99.7    |           |           |          | % Rec. | 8260B   | 06/12/14 | 20   |      |
| 4-Bromofluorobenzene              | 106.    |           |           |          | % Rec. | 8260B   | 06/12/14 | 20   |      |
| Polynuclear Aromatic Hydrocarbons |         |           |           |          |        |         |          |      |      |
| Anthracene                        | 0.00099 | 0.0000076 | 0.0000076 | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Acenaphthene                      | 0.0010  | 0.0000082 | 0.0000082 | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Acenaphthylene                    | 0.0011  | 0.0000068 | 0.0000068 | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Benzo(a)anthracene                | U       | 0.000012  | 0.000012  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Benzo(a)pyrene                    | 0.00018 | 0.000012  | 0.000012  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Benzo(b)fluoranthene              | U       | 0.000014  | 0.000014  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Benzo(g,h,i)perylene              | U       | 0.000011  | 0.000011  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Benzo(k)fluoranthene              | U       | 0.000014  | 0.000014  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Chrysene                          | 0.00023 | 0.000011  | 0.000011  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Dibenz(a,h)anthracene             | U       | 0.0000040 | 0.0000040 | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Dibenzofuran                      | 0.0049  | 0.000011  | 0.000010  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Fluoranthene                      | U       | 0.000016  | 0.000016  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Fluorene                          | 0.0034  | 0.0000085 | 0.0000085 | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Indeno(1,2,3-cd)pyrene            | U       | 0.000015  | 0.000015  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Naphthalene                       | 0.030   | 0.000020  | 0.000020  | 0.00025  | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Phenanthrene                      | 0.0059  | 0.0000082 | 0.0000082 | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Pyrene                            | 0.00052 | 0.000012  | 0.000012  | 0.000050 | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| 1-Methylnaphthalene               | 0.041   | 0.0000082 | 0.0000082 | 0.00025  | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| 2-Methylnaphthalene               | 0.043   | 0.0000090 | 0.0000090 | 0.00025  | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| 2-Chloronaphthalene               | U       | 0.0000065 | 0.0000065 | 0.00025  | mg/l   | 8270C-S | 06/12/14 | 1    |      |
| Surrogate Recovery                |         |           |           |          |        |         |          |      |      |
| Nitrobenzene-d5                   | 87.6    |           |           |          | % Rec. | 8270C-S | 06/12/14 | 1    |      |
| 2-Fluorobiphenyl                  | 88.7    |           |           |          | % Rec. | 8270C-S | 06/12/14 | 1    |      |
| p-Terphenyl-d14                   | 106.    |           |           |          | % Rec. | 8270C-S | 06/12/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 06/16/14 15:30 Printed: 06/16/14 15:31



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

June 16, 2014

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Date Received : June 07, 2014  
Description : Vac to Jal#3

Sample ID : IW-3

Collected By : Shane Diller  
Collection Date : 06/04/14 16:30

ESC Sample # : L703463-17

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter                         | Result  | MDL       | SDL       | MQL      | Units  | Qual | Method  | Date     | Dil. |
|-----------------------------------|---------|-----------|-----------|----------|--------|------|---------|----------|------|
| Benzene                           | 0.26    | 0.00033   | 0.0083    | 0.025    | mg/l   |      | 8260B   | 06/08/14 | 25   |
| Toluene                           | 0.25    | 0.00078   | 0.020     | 0.13     | mg/l   |      | 8260B   | 06/08/14 | 25   |
| Ethylbenzene                      | 0.19    | 0.00038   | 0.0096    | 0.025    | mg/l   |      | 8260B   | 06/08/14 | 25   |
| Total Xylenes                     | 0.40    | 0.0011    | 0.026     | 0.075    | mg/l   |      | 8260B   | 06/08/14 | 25   |
| Surrogate Recovery                |         |           |           |          |        |      |         |          |      |
| Toluene-d8                        | 100.    |           |           |          | % Rec. |      | 8260B   | 06/08/14 | 25   |
| Dibromofluoromethane              | 96.3    |           |           |          | % Rec. |      | 8260B   | 06/08/14 | 25   |
| a,a,a-Trifluorotoluene            | 105.    |           |           |          | % Rec. |      | 8260B   | 06/08/14 | 25   |
| 4-Bromofluorobenzene              | 104.    |           |           |          | % Rec. |      | 8260B   | 06/08/14 | 25   |
| Polynuclear Aromatic Hydrocarbons |         |           |           |          |        |      |         |          |      |
| Anthracene                        | U       | 0.0000076 | 0.0000076 | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Acenaphthene                      | 0.00072 | 0.0000082 | 0.0000082 | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Acenaphthylene                    | 0.00018 | 0.0000068 | 0.0000068 | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Benzo(a)anthracene                | U       | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Benzo(a)pyrene                    | 0.00012 | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Benzo(b)fluoranthene              | U       | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Benzo(g,h,i)perylene              | U       | 0.000011  | 0.000011  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Benzo(k)fluoranthene              | U       | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Chrysene                          | U       | 0.000011  | 0.000011  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Dibenz(a,h)anthracene             | U       | 0.0000040 | 0.0000040 | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Dibenzofuran                      | 0.0028  | 0.0000011 | 0.0000010 | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Fluoranthene                      | U       | 0.000016  | 0.000016  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Fluorene                          | 0.0021  | 0.0000085 | 0.0000085 | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Indeno(1,2,3-cd)pyrene            | U       | 0.000015  | 0.000015  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Naphthalene                       | 0.016   | 0.000020  | 0.000020  | 0.00025  | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Phenanthrene                      | 0.0037  | 0.0000082 | 0.0000082 | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Pyrene                            | 0.00032 | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| 1-Methylnaphthalene               | 0.022   | 0.0000082 | 0.0000082 | 0.00025  | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| 2-Methylnaphthalene               | 0.022   | 0.0000090 | 0.0000090 | 0.00025  | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| 2-Chloronaphthalene               | U       | 0.0000065 | 0.0000065 | 0.00025  | mg/l   |      | 8270C-S | 06/12/14 | 1    |
| Surrogate Recovery                |         |           |           |          |        |      |         |          |      |
| Nitrobenzene-d5                   | 173.    |           |           |          | % Rec. | J1   | 8270C-S | 06/12/14 | 1    |
| 2-Fluorobiphenyl                  | 89.6    |           |           |          | % Rec. |      | 8270C-S | 06/12/14 | 1    |
| p-Terphenyl-d14                   | 121.    |           |           |          | % Rec. |      | 8270C-S | 06/12/14 | 1    |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 06/16/14 15:30 Printed: 06/16/14 15:31

Attachment A  
List of Analytes with QC Qualifiers

| Sample Number | Work Group | Sample Type | Analyte              | Run ID   | Qualifier |
|---------------|------------|-------------|----------------------|----------|-----------|
| L703463-01    | WG725634   | SAMP        | Benzo(g,h,i)perylene | R2941826 | J         |
|               | WG725634   | SAMP        | Nitrobenzene-d5      | R2940551 | J7        |
|               | WG725272   | SAMP        | Toluene              | R2939165 | J         |
| L703463-03    | WG725634   | SAMP        | Anthracene           | R2941826 | J         |
|               | WG725634   | SAMP        | Acenaphthylene       | R2941826 | J         |
|               | WG725634   | SAMP        | Chrysene             | R2941826 | J         |
| L703463-11    | WG725634   | SAMP        | Pyrene               | R2941826 | J         |
|               | WG725634   | SAMP        | Chrysene             | R2941826 | J         |
|               | WG725273   | SAMP        | Toluene              | R2939108 | J         |
| L703463-13    | WG725619   | SAMP        | Nitrobenzene-d5      | R2939886 | J2        |
|               | WG725273   | SAMP        | Toluene              | R2939108 | J         |
| L703463-14    | WG725619   | SAMP        | Anthracene           | R2939886 | J         |
|               | WG725619   | SAMP        | Pyrene               | R2939886 | J         |
|               | WG725961   | SAMP        | Toluene              | R2939837 | J         |
| L703463-15    | WG725619   | SAMP        | Nitrobenzene-d5      | R2939886 | J7        |
|               | WG725619   | SAMP        | 2-Fluorobiphenyl     | R2939886 | J7        |
|               | WG725619   | SAMP        | p-Terphenyl-d14      | R2939886 | J7        |
| L703463-17    | WG725619   | SAMP        | Nitrobenzene-d5      | R2939886 | J1        |

Attachment B  
Explanation of QC Qualifier Codes

| Qualifier | Meaning                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------|
| J         | (EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration. |
| J1        | Surrogate recovery limits have been exceeded; values are outside upper control limits                 |
| J2        | Surrogate recovery limits have been exceeded; values are outside lower control limits                 |
| J7        | Surrogate recovery cannot be used for control limit evaluation due to dilution.                       |

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy** - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision** - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate** - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC** - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed  
06/16/14 at 15:31:26

TSR Signing Reports: 134  
R5 - Desired TAT

Do not log for TS or QCTX, always log BTEXM by 8260

|                    |                    |                          |                          |                          |
|--------------------|--------------------|--------------------------|--------------------------|--------------------------|
| Sample: L703463-01 | Account: PLAINSENT | Received: 06/07/14 10:00 | Due Date: 06/13/14 00:00 | RPT Date: 06/16/14 15:30 |
| Sample: L703463-02 | Account: PLAINSENT | Received: 06/07/14 10:00 | Due Date: 06/13/14 00:00 | RPT Date: 06/16/14 15:30 |
| Sample: L703463-03 | Account: PLAINSENT | Received: 06/07/14 10:00 | Due Date: 06/13/14 00:00 | RPT Date: 06/16/14 15:30 |
| Sample: L703463-04 | Account: PLAINSENT | Received: 06/07/14 10:00 | Due Date: 06/13/14 00:00 | RPT Date: 06/16/14 15:30 |
| Sample: L703463-05 | Account: PLAINSENT | Received: 06/07/14 10:00 | Due Date: 06/13/14 00:00 | RPT Date: 06/16/14 15:30 |
| Sample: L703463-06 | Account: PLAINSENT | Received: 06/07/14 10:00 | Due Date: 06/13/14 00:00 | RPT Date: 06/16/14 15:30 |
| Sample: L703463-07 | Account: PLAINSENT | Received: 06/07/14 10:00 | Due Date: 06/13/14 00:00 | RPT Date: 06/16/14 15:30 |
| Sample: L703463-08 | Account: PLAINSENT | Received: 06/07/14 10:00 | Due Date: 06/13/14 00:00 | RPT Date: 06/16/14 15:30 |
| Sample: L703463-09 | Account: PLAINSENT | Received: 06/07/14 10:00 | Due Date: 06/13/14 00:00 | RPT Date: 06/16/14 15:30 |
| Sample: L703463-10 | Account: PLAINSENT | Received: 06/07/14 10:00 | Due Date: 06/13/14 00:00 | RPT Date: 06/16/14 15:30 |
| Sample: L703463-11 | Account: PLAINSENT | Received: 06/07/14 10:00 | Due Date: 06/13/14 00:00 | RPT Date: 06/16/14 15:30 |
| Sample: L703463-12 | Account: PLAINSENT | Received: 06/07/14 10:00 | Due Date: 06/13/14 00:00 | RPT Date: 06/16/14 15:30 |
| Sample: L703463-13 | Account: PLAINSENT | Received: 06/07/14 10:00 | Due Date: 06/13/14 00:00 | RPT Date: 06/16/14 15:30 |
| Sample: L703463-14 | Account: PLAINSENT | Received: 06/07/14 10:00 | Due Date: 06/13/14 00:00 | RPT Date: 06/16/14 15:30 |
| Sample: L703463-15 | Account: PLAINSENT | Received: 06/07/14 10:00 | Due Date: 06/13/14 00:00 | RPT Date: 06/16/14 15:30 |
| Sample: L703463-16 | Account: PLAINSENT | Received: 06/07/14 10:00 | Due Date: 06/13/14 00:00 | RPT Date: 06/16/14 15:30 |
| Sample: L703463-17 | Account: PLAINSENT | Received: 06/07/14 10:00 | Due Date: 06/13/14 00:00 | RPT Date: 06/16/14 15:30 |



YOUR LAB OF CHOICE

EnTech Consulting Corporation  
Kathleen Buxton  
21 Waterway Ave., Suite 300

The Woodlands, TX 77380

Quality Assurance Report  
Level II

L703463

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

June 16, 2014

| Analyte                | Result   | Laboratory Blank |       | Limit    | Batch    | Date Analyzed  |
|------------------------|----------|------------------|-------|----------|----------|----------------|
|                        |          | Units            | % Rec |          |          |                |
| Benzene                | < .001   | mg/l             |       |          | WG725273 | 06/08/14 10:05 |
| Ethylbenzene           | < .001   | mg/l             |       |          | WG725273 | 06/08/14 10:05 |
| Toluene                | < .005   | mg/l             |       |          | WG725273 | 06/08/14 10:05 |
| Total Xylenes          | < .003   | mg/l             |       |          | WG725273 | 06/08/14 10:05 |
| 4-Bromofluorobenzene   |          | % Rec.           | 102.0 | 71-126   | WG725273 | 06/08/14 10:05 |
| Dibromofluoromethane   |          | % Rec.           | 98.80 | 78.3-121 | WG725273 | 06/08/14 10:05 |
| Toluene-d8             |          | % Rec.           | 100.0 | 88.5-111 | WG725273 | 06/08/14 10:05 |
| a,a,a-Trifluorotoluene |          | % Rec.           | 104.0 | 85-114   | WG725273 | 06/08/14 10:05 |
| Benzene                | < .001   | mg/l             |       |          | WG725272 | 06/10/14 13:31 |
| Ethylbenzene           | < .001   | mg/l             |       |          | WG725272 | 06/10/14 13:31 |
| Toluene                | < .005   | mg/l             |       |          | WG725272 | 06/10/14 13:31 |
| Total Xylenes          | < .003   | mg/l             |       |          | WG725272 | 06/10/14 13:31 |
| 4-Bromofluorobenzene   |          | % Rec.           | 85.30 | 71-126   | WG725272 | 06/10/14 13:31 |
| Dibromofluoromethane   |          | % Rec.           | 105.0 | 78.3-121 | WG725272 | 06/10/14 13:31 |
| Toluene-d8             |          | % Rec.           | 106.0 | 88.5-111 | WG725272 | 06/10/14 13:31 |
| a,a,a-Trifluorotoluene |          | % Rec.           | 99.40 | 85-114   | WG725272 | 06/10/14 13:31 |
| 1-Methylnaphthalene    | < .00025 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| 2-Chloronaphthalene    | < .00005 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| 2-Methylnaphthalene    | < .00025 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| Acenaphthene           | < .00005 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| Acenaphthylene         | < .00005 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| Anthracene             | < .00005 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| Benzo(a)anthracene     | < .00005 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| Benzo(a)pyrene         | < .00005 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| Benzo(b)fluoranthene   | < .00005 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| Benzo(g,h,i)perylene   | < .00005 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| Benzo(k)fluoranthene   | < .00005 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| Chrysene               | < .00005 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| Dibenz(a,h)anthracene  | < .00005 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| Dibenzofuran           | < .00005 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| Fluoranthene           | < .00005 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| Fluorene               | < .00005 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| Indeno(1,2,3-cd)pyrene | < .00005 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| Naphthalene            | < .00025 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| Phenanthrene           | < .00005 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| Pyrene                 | < .00005 | mg/l             |       |          | WG725619 | 06/12/14 06:22 |
| 2-Fluorobiphenyl       |          | % Rec.           | 114.0 | 57.7-153 | WG725619 | 06/12/14 06:22 |
| Nitrobenzene-d5        |          | % Rec.           | 104.0 | 45.1-170 | WG725619 | 06/12/14 06:22 |
| p-Terphenyl-d14        |          | % Rec.           | 118.0 | 53.2-156 | WG725619 | 06/12/14 06:22 |
| Benzene                | < .001   | mg/l             |       |          | WG725961 | 06/12/14 01:03 |
| Ethylbenzene           | < .001   | mg/l             |       |          | WG725961 | 06/12/14 01:03 |
| Toluene                | < .005   | mg/l             |       |          | WG725961 | 06/12/14 01:03 |
| Total Xylenes          | < .003   | mg/l             |       |          | WG725961 | 06/12/14 01:03 |
| 4-Bromofluorobenzene   |          | % Rec.           | 105.0 | 71-126   | WG725961 | 06/12/14 01:03 |
| Dibromofluoromethane   |          | % Rec.           | 99.30 | 78.3-121 | WG725961 | 06/12/14 01:03 |
| Toluene-d8             |          | % Rec.           | 103.0 | 88.5-111 | WG725961 | 06/12/14 01:03 |
| a,a,a-Trifluorotoluene |          | % Rec.           | 99.60 | 85-114   | WG725961 | 06/12/14 01:03 |
| 1-Methylnaphthalene    | < .00025 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| 2-Chloronaphthalene    | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| 2-Methylnaphthalene    | < .00025 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Acenaphthene           | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |

\* Performance of this Analyte is outside of established criteria.

For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



**YOUR LAB OF CHOICE**

EnTech Consulting Corporation  
Kathleen Buxton  
21 Waterway Ave., Suite 300

The Woodlands, TX 77380

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Quality Assurance Report  
Level II

June 16, 2014

L703463

| Analyte                | Result   | Laboratory Blank |       | Limit    | Batch    | Date Analyzed  |
|------------------------|----------|------------------|-------|----------|----------|----------------|
|                        |          | Units            | % Rec |          |          |                |
| Acenaphthylene         | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Anthracene             | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Benzo(a)anthracene     | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Benzo(a)pyrene         | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Benzo(b)fluoranthene   | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Benzo(g,h,i)perylene   | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Benzo(k)fluoranthene   | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Chrysene               | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Dibenz(a,h)anthracene  | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Dibenzofuran           | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Fluoranthene           | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Fluorene               | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Indeno(1,2,3-cd)pyrene | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Naphthalene            | < .00025 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Phenanthrene           | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Pyrene                 | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| 2-Fluorobiphenyl       | % Rec.   |                  | 112.0 | 57.7-153 | WG725634 | 06/14/14 14:43 |
| Nitrobenzene-d5        | % Rec.   |                  | 98.60 | 45.1-170 | WG725634 | 06/14/14 14:43 |
| p-Terphenyl-d14        | % Rec.   |                  | 112.0 | 53.2-156 | WG725634 | 06/14/14 14:43 |

| Analyte                | Units | Laboratory Control Sample |         | % Rec | Limit    | Batch    |
|------------------------|-------|---------------------------|---------|-------|----------|----------|
|                        |       | Known Val                 | Result  |       |          |          |
| Benzene                | mg/l  | .025                      | 0.0234  | 93.4  | 74.8-121 | WG725273 |
| Ethylbenzene           | mg/l  | .025                      | 0.0268  | 107.  | 78.8-122 | WG725273 |
| Toluene                | mg/l  | .025                      | 0.0244  | 97.7  | 79.7-116 | WG725273 |
| Total Xylenes          | mg/l  | .075                      | 0.0778  | 104.  | 78.7-121 | WG725273 |
| 4-Bromofluorobenzene   |       |                           |         | 101.0 | 71-126   | WG725273 |
| Dibromofluoromethane   |       |                           |         | 98.70 | 78.3-121 | WG725273 |
| Toluene-d8             |       |                           |         | 99.90 | 88.5-111 | WG725273 |
| a,a,a-Trifluorotoluene |       |                           |         | 107.0 | 85-114   | WG725273 |
|                        |       |                           |         |       |          |          |
| Benzene                | mg/l  | .025                      | 0.0250  | 99.9  | 74.8-121 | WG725272 |
| Ethylbenzene           | mg/l  | .025                      | 0.0217  | 86.8  | 78.8-122 | WG725272 |
| Toluene                | mg/l  | .025                      | 0.0232  | 93.0  | 79.7-116 | WG725272 |
| Total Xylenes          | mg/l  | .075                      | 0.0635  | 84.7  | 78.7-121 | WG725272 |
| 4-Bromofluorobenzene   |       |                           |         | 89.20 | 71-126   | WG725272 |
| Dibromofluoromethane   |       |                           |         | 99.40 | 78.3-121 | WG725272 |
| Toluene-d8             |       |                           |         | 106.0 | 88.5-111 | WG725272 |
| a,a,a-Trifluorotoluene |       |                           |         | 97.30 | 85-114   | WG725272 |
|                        |       |                           |         |       |          |          |
| 1-Methylnaphthalene    | mg/l  | .002                      | 0.00221 | 111.  | 73.2-141 | WG725619 |
| 2-Chloronaphthalene    | mg/l  | .002                      | 0.00238 | 119.  | 74.2-135 | WG725619 |
| 2-Methylnaphthalene    | mg/l  | .002                      | 0.00218 | 109.  | 72.4-141 | WG725619 |
| Acenaphthene           | mg/l  | .002                      | 0.00225 | 112.  | 76.2-136 | WG725619 |
| Acenaphthylene         | mg/l  | .002                      | 0.00220 | 110.  | 71.3-139 | WG725619 |
| Anthracene             | mg/l  | .002                      | 0.00246 | 123.  | 77.3-144 | WG725619 |
| Benzo(a)anthracene     | mg/l  | .002                      | 0.00234 | 117.  | 71.4-142 | WG725619 |
| Benzo(a)pyrene         | mg/l  | .002                      | 0.00239 | 119.  | 70.8-140 | WG725619 |
| Benzo(b)fluoranthene   | mg/l  | .002                      | 0.00223 | 111.  | 68-142   | WG725619 |
| Benzo(g,h,i)perylene   | mg/l  | .002                      | 0.00226 | 113.  | 62.8-146 | WG725619 |
| Benzo(k)fluoranthene   | mg/l  | .002                      | 0.00249 | 124.  | 70.1-144 | WG725619 |
| Chrysene               | mg/l  | .002                      | 0.00254 | 127.  | 73.6-143 | WG725619 |
| Dibenz(a,h)anthracene  | mg/l  | .002                      | 0.00227 | 114.  | 56.1-147 | WG725619 |
| Dibenzofuran           | mg/l  | .002                      | 0.00225 | 112.  | 78.8-137 | WG725619 |
| Fluoranthene           | mg/l  | .002                      | 0.00242 | 121.  | 77.9-147 | WG725619 |
| Fluorene               | mg/l  | .002                      | 0.00216 | 108.  | 75.3-136 | WG725619 |

\* Performance of this Analyte is outside of established criteria.

For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



**YOUR LAB OF CHOICE**

EnTech Consulting Corporation  
Kathleen Buxton  
21 Waterway Ave., Suite 300

The Woodlands, TX 77380

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Quality Assurance Report  
Level II

June 16, 2014

L703463

| Analyte                | Units | Laboratory Control Sample |         | % Rec | Limit    | Batch    |
|------------------------|-------|---------------------------|---------|-------|----------|----------|
|                        |       | Known Val                 | Result  |       |          |          |
| Indeno(1,2,3-cd)pyrene | mg/l  | .002                      | 0.00232 | 116.  | 61.6-147 | WG725619 |
| Naphthalene            | mg/l  | .002                      | 0.00213 | 106.  | 72.2-137 | WG725619 |
| Phenanthrene           | mg/l  | .002                      | 0.00221 | 110.  | 76-133   | WG725619 |
| Pyrene                 | mg/l  | .002                      | 0.00239 | 120.  | 73-139   | WG725619 |
| 2-Fluorobiphenyl       |       |                           |         | 121.0 | 57.7-153 | WG725619 |
| Nitrobenzene-d5        |       |                           |         | 123.0 | 45.1-170 | WG725619 |
| p-Terphenyl-d14        |       |                           |         | 129.0 | 53.2-156 | WG725619 |
| Benzene                | mg/l  | .025                      | 0.0238  | 95.0  | 74.8-121 | WG725961 |
| Ethylbenzene           | mg/l  | .025                      | 0.0238  | 95.4  | 78.8-122 | WG725961 |
| Toluene                | mg/l  | .025                      | 0.0233  | 93.1  | 79.7-116 | WG725961 |
| Total Xylenes          | mg/l  | .075                      | 0.0721  | 96.1  | 78.7-121 | WG725961 |
| 4-Bromofluorobenzene   |       |                           |         | 103.0 | 71-126   | WG725961 |
| Dibromofluoromethane   |       |                           |         | 102.0 | 78.3-121 | WG725961 |
| Toluene-d8             |       |                           |         | 105.0 | 88.5-111 | WG725961 |
| a,a,a-Trifluorotoluene |       |                           |         | 101.0 | 85-114   | WG725961 |
| 1-Methylnaphthalene    | mg/l  | .002                      | 0.00201 | 100.  | 73.2-141 | WG725634 |
| 2-Chloronaphthalene    | mg/l  | .002                      | 0.00208 | 104.  | 74.2-135 | WG725634 |
| 2-Methylnaphthalene    | mg/l  | .002                      | 0.00199 | 99.7  | 72.4-141 | WG725634 |
| Acenaphthene           | mg/l  | .002                      | 0.00202 | 101.  | 76.2-136 | WG725634 |
| Acenaphthylene         | mg/l  | .002                      | 0.00211 | 105.  | 71.3-139 | WG725634 |
| Anthracene             | mg/l  | .002                      | 0.00217 | 108.  | 77.3-144 | WG725634 |
| Benzo(a)anthracene     | mg/l  | .002                      | 0.00204 | 102.  | 71.4-142 | WG725634 |
| Benzo(a)pyrene         | mg/l  | .002                      | 0.00178 | 89.1  | 70.8-140 | WG725634 |
| Benzo(b)fluoranthene   | mg/l  | .002                      | 0.00176 | 87.9  | 68-142   | WG725634 |
| Benzo(g,h,i)perylene   | mg/l  | .002                      | 0.00188 | 94.2  | 62.8-146 | WG725634 |
| Benzo(k)fluoranthene   | mg/l  | .002                      | 0.00204 | 102.  | 70.1-144 | WG725634 |
| Chrysene               | mg/l  | .002                      | 0.00200 | 100.  | 73.6-143 | WG725634 |
| Dibenz(a,h)anthracene  | mg/l  | .002                      | 0.00182 | 90.9  | 56.1-147 | WG725634 |
| Dibenzofuran           | mg/l  | .002                      | 0.00209 | 104.  | 78.8-137 | WG725634 |
| Fluoranthene           | mg/l  | .002                      | 0.00204 | 102.  | 77.9-147 | WG725634 |
| Fluorene               | mg/l  | .002                      | 0.00202 | 101.  | 75.3-136 | WG725634 |
| Indeno(1,2,3-cd)pyrene | mg/l  | .002                      | 0.00187 | 93.6  | 61.6-147 | WG725634 |
| Naphthalene            | mg/l  | .002                      | 0.00186 | 93.0  | 72.2-137 | WG725634 |
| Phenanthrene           | mg/l  | .002                      | 0.00194 | 97.0  | 76-133   | WG725634 |
| Pyrene                 | mg/l  | .002                      | 0.00189 | 94.3  | 73-139   | WG725634 |
| 2-Fluorobiphenyl       |       |                           |         | 106.0 | 57.7-153 | WG725634 |
| Nitrobenzene-d5        |       |                           |         | 85.20 | 45.1-170 | WG725634 |
| p-Terphenyl-d14        |       |                           |         | 107.0 | 53.2-156 | WG725634 |

| Analyte                | Units | Laboratory Control Sample Duplicate |        |       | Limit    | RPD  | Limit | Batch    |
|------------------------|-------|-------------------------------------|--------|-------|----------|------|-------|----------|
|                        |       | Result                              | Ref    | %Rec  |          |      |       |          |
| Benzene                | mg/l  | 0.0225                              | 0.0234 | 90.0  | 74.8-121 | 3.62 | 20    | WG725273 |
| Ethylbenzene           | mg/l  | 0.0256                              | 0.0268 | 102.  | 78.8-122 | 4.51 | 20    | WG725273 |
| Toluene                | mg/l  | 0.0240                              | 0.0244 | 96.0  | 79.7-116 | 1.71 | 20    | WG725273 |
| Total Xylenes          | mg/l  | 0.0792                              | 0.0778 | 106.  | 78.7-121 | 1.89 | 20    | WG725273 |
| 4-Bromofluorobenzene   |       |                                     |        | 102.0 | 71-126   |      |       | WG725273 |
| Dibromofluoromethane   |       |                                     |        | 99.40 | 78.3-121 |      |       | WG725273 |
| Toluene-d8             |       |                                     |        | 101.0 | 88.5-111 |      |       | WG725273 |
| a,a,a-Trifluorotoluene |       |                                     |        | 110.0 | 85-114   |      |       | WG725273 |
| Benzene                | mg/l  | 0.0285                              | 0.0250 | 114.  | 74.8-121 | 13.3 | 20    | WG725272 |
| Ethylbenzene           | mg/l  | 0.0255                              | 0.0217 | 102.  | 78.8-122 | 16.1 | 20    | WG725272 |
| Toluene                | mg/l  | 0.0269                              | 0.0232 | 107.  | 79.7-116 | 14.4 | 20    | WG725272 |

\* Performance of this Analyte is outside of established criteria.

For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



**YOUR LAB OF CHOICE**

EnTech Consulting Corporation  
Kathleen Buxton  
21 Waterway Ave., Suite 300

The Woodlands, TX 77380

Quality Assurance Report  
Level II

L703463

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

June 16, 2014

| Analyte                | Units | Laboratory Control Sample Duplicate |         |       | Limit    | RPD   | Limit | Batch    |
|------------------------|-------|-------------------------------------|---------|-------|----------|-------|-------|----------|
|                        |       | Result                              | Ref     | %Rec  |          |       |       |          |
| Total Xylenes          | mg/l  | 0.0746                              | 0.0635  | 99.0  | 78.7-121 | 16.0  | 20    | WG725272 |
| 4-Bromofluorobenzene   |       |                                     |         | 92.20 | 71-126   |       |       | WG725272 |
| Dibromofluoromethane   |       |                                     |         | 102.0 | 78.3-121 |       |       | WG725272 |
| Toluene-d8             |       |                                     |         | 106.0 | 88.5-111 |       |       | WG725272 |
| a,a,a-Trifluorotoluene |       |                                     |         | 97.40 | 85-114   |       |       | WG725272 |
| 1-Methylnaphthalene    | mg/l  | 0.00224                             | 0.00221 | 112.  | 73.2-141 | 1.28  | 20    | WG725619 |
| 2-Chloronaphthalene    | mg/l  | 0.00241                             | 0.00238 | 120.  | 74.2-135 | 1.30  | 20    | WG725619 |
| 2-Methylnaphthalene    | mg/l  | 0.00220                             | 0.00218 | 110.  | 72.4-141 | 0.850 | 20    | WG725619 |
| Acenaphthene           | mg/l  | 0.00229                             | 0.00225 | 114.  | 76.2-136 | 1.64  | 20    | WG725619 |
| Acenaphthylene         | mg/l  | 0.00223                             | 0.00220 | 112.  | 71.3-139 | 1.72  | 20    | WG725619 |
| Anthracene             | mg/l  | 0.00251                             | 0.00246 | 125.  | 77.3-144 | 2.01  | 20    | WG725619 |
| Benzo(a)anthracene     | mg/l  | 0.00234                             | 0.00234 | 117.  | 71.4-142 | 0.150 | 20    | WG725619 |
| Benzo(a)pyrene         | mg/l  | 0.00242                             | 0.00239 | 121.  | 70.8-140 | 1.31  | 20    | WG725619 |
| Benzo(b)fluoranthene   | mg/l  | 0.00229                             | 0.00223 | 115.  | 68-142   | 2.83  | 20    | WG725619 |
| Benzo(g,h,i)perylene   | mg/l  | 0.00221                             | 0.00226 | 110.  | 62.8-146 | 2.04  | 20    | WG725619 |
| Benzo(k)fluoranthene   | mg/l  | 0.00249                             | 0.00249 | 124.  | 70.1-144 | 0.230 | 20    | WG725619 |
| Chrysene               | mg/l  | 0.00259                             | 0.00254 | 130.  | 73.6-143 | 2.24  | 20    | WG725619 |
| Dibenz(a,h)anthracene  | mg/l  | 0.00219                             | 0.00227 | 110.  | 56.1-147 | 3.48  | 20    | WG725619 |
| Dibenzofuran           | mg/l  | 0.00229                             | 0.00225 | 115.  | 78.8-137 | 2.14  | 20    | WG725619 |
| Fluoranthene           | mg/l  | 0.00247                             | 0.00242 | 123.  | 77.9-147 | 2.01  | 20    | WG725619 |
| Fluorene               | mg/l  | 0.00219                             | 0.00216 | 110.  | 75.3-136 | 1.57  | 20    | WG725619 |
| Indeno(1,2,3-cd)pyrene | mg/l  | 0.00227                             | 0.00232 | 114.  | 61.6-147 | 2.08  | 20    | WG725619 |
| Naphthalene            | mg/l  | 0.00217                             | 0.00213 | 108.  | 72.2-137 | 1.79  | 20    | WG725619 |
| Phenanthrene           | mg/l  | 0.00222                             | 0.00221 | 111.  | 76-133   | 0.390 | 20    | WG725619 |
| Pyrene                 | mg/l  | 0.00243                             | 0.00239 | 122.  | 73-139   | 1.69  | 20    | WG725619 |
| 2-Fluorobiphenyl       |       |                                     |         | 121.0 | 57.7-153 |       |       | WG725619 |
| Nitrobenzene-d5        |       |                                     |         | 118.0 | 45.1-170 |       |       | WG725619 |
| p-Terphenyl-d14        |       |                                     |         | 130.0 | 53.2-156 |       |       | WG725619 |
| Benzene                | mg/l  | 0.0238                              | 0.0238  | 95.0  | 74.8-121 | 0.300 | 20    | WG725961 |
| Ethylbenzene           | mg/l  | 0.0240                              | 0.0238  | 96.0  | 78.8-122 | 0.550 | 20    | WG725961 |
| Toluene                | mg/l  | 0.0231                              | 0.0233  | 92.0  | 79.7-116 | 0.610 | 20    | WG725961 |
| Total Xylenes          | mg/l  | 0.0727                              | 0.0721  | 97.0  | 78.7-121 | 0.880 | 20    | WG725961 |
| 4-Bromofluorobenzene   |       |                                     |         | 105.0 | 71-126   |       |       | WG725961 |
| Dibromofluoromethane   |       |                                     |         | 101.0 | 78.3-121 |       |       | WG725961 |
| Toluene-d8             |       |                                     |         | 104.0 | 88.5-111 |       |       | WG725961 |
| a,a,a-Trifluorotoluene |       |                                     |         | 99.70 | 85-114   |       |       | WG725961 |
| 1-Methylnaphthalene    | mg/l  | 0.00206                             | 0.00201 | 103.  | 73.2-141 | 2.50  | 20    | WG725634 |
| 2-Chloronaphthalene    | mg/l  | 0.00219                             | 0.00208 | 109.  | 74.2-135 | 5.24  | 20    | WG725634 |
| 2-Methylnaphthalene    | mg/l  | 0.00202                             | 0.00199 | 101.  | 72.4-141 | 1.14  | 20    | WG725634 |
| Acenaphthene           | mg/l  | 0.00208                             | 0.00202 | 104.  | 76.2-136 | 3.20  | 20    | WG725634 |
| Acenaphthylene         | mg/l  | 0.00215                             | 0.00211 | 108.  | 71.3-139 | 2.06  | 20    | WG725634 |
| Anthracene             | mg/l  | 0.00229                             | 0.00217 | 114.  | 77.3-144 | 5.29  | 20    | WG725634 |
| Benzo(a)anthracene     | mg/l  | 0.00209                             | 0.00204 | 104.  | 71.4-142 | 2.34  | 20    | WG725634 |
| Benzo(a)pyrene         | mg/l  | 0.00210                             | 0.00178 | 105.  | 70.8-140 | 16.6  | 20    | WG725634 |
| Benzo(b)fluoranthene   | mg/l  | 0.00198                             | 0.00176 | 99.0  | 68-142   | 11.6  | 20    | WG725634 |
| Benzo(g,h,i)perylene   | mg/l  | 0.00218                             | 0.00188 | 109.  | 62.8-146 | 14.8  | 20    | WG725634 |
| Benzo(k)fluoranthene   | mg/l  | 0.00216                             | 0.00204 | 108.  | 70.1-144 | 5.83  | 20    | WG725634 |
| Chrysene               | mg/l  | 0.00219                             | 0.00200 | 109.  | 73.6-143 | 8.96  | 20    | WG725634 |
| Dibenz(a,h)anthracene  | mg/l  | 0.00201                             | 0.00182 | 101.  | 56.1-147 | 10.2  | 20    | WG725634 |
| Dibenzofuran           | mg/l  | 0.00219                             | 0.00209 | 109.  | 78.8-137 | 4.49  | 20    | WG725634 |
| Fluoranthene           | mg/l  | 0.00217                             | 0.00204 | 108.  | 77.9-147 | 6.14  | 20    | WG725634 |
| Fluorene               | mg/l  | 0.00216                             | 0.00202 | 108.  | 75.3-136 | 6.88  | 20    | WG725634 |
| Indeno(1,2,3-cd)pyrene | mg/l  | 0.00209                             | 0.00187 | 105.  | 61.6-147 | 11.2  | 20    | WG725634 |

\* Performance of this Analyte is outside of established criteria.

For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



**YOUR LAB OF CHOICE**

EnTech Consulting Corporation  
Kathleen Buxton  
21 Waterway Ave., Suite 300

The Woodlands, TX 77380

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Quality Assurance Report  
Level II

June 16, 2014

L703463

| Analyte          | Units | Laboratory Control Sample Duplicate |         |       | Limit    | RPD   | Limit | Batch    |
|------------------|-------|-------------------------------------|---------|-------|----------|-------|-------|----------|
|                  |       | Result                              | Ref     | %Rec  |          |       |       |          |
| Naphthalene      | mg/l  | 0.00188                             | 0.00186 | 94.0  | 72.2-137 | 1.00  | 20    | WG725634 |
| Phenanthrene     | mg/l  | 0.00201                             | 0.00194 | 101.  | 76-133   | 3.77  | 20    | WG725634 |
| Pyrene           | mg/l  | 0.00187                             | 0.00189 | 93.0  | 73-139   | 0.910 | 20    | WG725634 |
| 2-Fluorobiphenyl |       |                                     |         | 111.0 | 57.7-153 |       |       | WG725634 |
| Nitrobenzene-d5  |       |                                     |         | 94.50 | 45.1-170 |       |       | WG725634 |
| p-Terphenyl-d14  |       |                                     |         | 109.0 | 53.2-156 |       |       | WG725634 |

| Analyte                | Units | MS Res | Matrix Spike |      | TV    | % Rec    | Limit      | Ref Samp | Batch |
|------------------------|-------|--------|--------------|------|-------|----------|------------|----------|-------|
|                        |       |        | Ref          | Res  |       |          |            |          |       |
| Benzene                | mg/l  | 0.0223 | 0.0          | .025 | 89.0  | 54.3-133 | L703463-03 | WG725273 |       |
| Ethylbenzene           | mg/l  | 0.0288 | 0.00340      | .025 | 100.  | 61.4-133 | L703463-03 | WG725273 |       |
| Toluene                | mg/l  | 0.0243 | 0.0          | .025 | 97.0  | 61.4-130 | L703463-03 | WG725273 |       |
| Total Xylenes          | mg/l  | 0.0884 | 0.0105       | .075 | 100.  | 63.3-131 | L703463-03 | WG725273 |       |
| 4-Bromofluorobenzene   |       |        |              |      | 101.0 | 71-126   |            | WG725273 |       |
| Dibromofluoromethane   |       |        |              |      | 101.0 | 78.3-121 |            | WG725273 |       |
| Toluene-d8             |       |        |              |      | 100.0 | 88.5-111 |            | WG725273 |       |
| a,a,a-Trifluorotoluene |       |        |              |      | 109.0 | 85-114   |            | WG725273 |       |

|                        |      |        |         |      |       |          |            |          |
|------------------------|------|--------|---------|------|-------|----------|------------|----------|
| Benzene                | mg/l | 0.0232 | 0.0     | .025 | 93.0  | 54.3-133 | L703462-05 | WG725272 |
| Ethylbenzene           | mg/l | 0.0299 | 0.0120  | .025 | 72.0  | 61.4-133 | L703462-05 | WG725272 |
| Toluene                | mg/l | 0.0218 | 0.0     | .025 | 87.0  | 61.4-130 | L703462-05 | WG725272 |
| Total Xylenes          | mg/l | 0.0601 | 0.00260 | .075 | 77.0  | 63.3-131 | L703462-05 | WG725272 |
| 4-Bromofluorobenzene   |      |        |         |      | 89.40 | 71-126   |            | WG725272 |
| Dibromofluoromethane   |      |        |         |      | 99.40 | 78.3-121 |            | WG725272 |
| Toluene-d8             |      |        |         |      | 107.0 | 88.5-111 |            | WG725272 |
| a,a,a-Trifluorotoluene |      |        |         |      | 98.10 | 85-114   |            | WG725272 |

|                        |      |        |     |      |       |          |            |          |
|------------------------|------|--------|-----|------|-------|----------|------------|----------|
| Benzene                | mg/l | 0.0229 | 0.0 | .025 | 92.0  | 54.3-133 | L704072-01 | WG725961 |
| Ethylbenzene           | mg/l | 0.0231 | 0.0 | .025 | 92.0  | 61.4-133 | L704072-01 | WG725961 |
| Toluene                | mg/l | 0.0225 | 0.0 | .025 | 90.0  | 61.4-130 | L704072-01 | WG725961 |
| Total Xylenes          | mg/l | 0.0701 | 0.0 | .075 | 94.0  | 63.3-131 | L704072-01 | WG725961 |
| 4-Bromofluorobenzene   |      |        |     |      | 102.0 | 71-126   |            | WG725961 |
| Dibromofluoromethane   |      |        |     |      | 103.0 | 78.3-121 |            | WG725961 |
| Toluene-d8             |      |        |     |      | 104.0 | 88.5-111 |            | WG725961 |
| a,a,a-Trifluorotoluene |      |        |     |      | 99.30 | 85-114   |            | WG725961 |

| Analyte                | Units | MSD    | Matrix Spike Duplicate |       | Limit    | RPD    | Limit | Ref Samp   | Batch    |
|------------------------|-------|--------|------------------------|-------|----------|--------|-------|------------|----------|
|                        |       |        | Ref                    | %Rec  |          |        |       |            |          |
| Benzene                | mg/l  | 0.0234 | 0.0223                 | 93.7  | 54.3-133 | 5.10   | 20    | L703463-03 | WG725273 |
| Ethylbenzene           | mg/l  | 0.0295 | 0.0288                 | 104.  | 61.4-133 | 2.26   | 20    | L703463-03 | WG725273 |
| Toluene                | mg/l  | 0.0243 | 0.0243                 | 97.3  | 61.4-130 | 0.0600 | 20    | L703463-03 | WG725273 |
| Total Xylenes          | mg/l  | 0.0872 | 0.0884                 | 102.  | 63.3-131 | 1.34   | 20    | L703463-03 | WG725273 |
| 4-Bromofluorobenzene   |       |        |                        | 101.0 | 71-126   |        |       |            | WG725273 |
| Dibromofluoromethane   |       |        |                        | 102.0 | 78.3-121 |        |       |            | WG725273 |
| Toluene-d8             |       |        |                        | 98.30 | 88.5-111 |        |       |            | WG725273 |
| a,a,a-Trifluorotoluene |       |        |                        | 106.0 | 85-114   |        |       |            | WG725273 |

|                      |      |        |        |       |          |      |    |            |          |
|----------------------|------|--------|--------|-------|----------|------|----|------------|----------|
| Benzene              | mg/l | 0.0268 | 0.0232 | 107.  | 54.3-133 | 14.1 | 20 | L703462-05 | WG725272 |
| Ethylbenzene         | mg/l | 0.0333 | 0.0299 | 85.2  | 61.4-133 | 10.8 | 20 | L703462-05 | WG725272 |
| Toluene              | mg/l | 0.0244 | 0.0218 | 97.8  | 61.4-130 | 11.6 | 20 | L703462-05 | WG725272 |
| Total Xylenes        | mg/l | 0.0712 | 0.0601 | 91.4  | 63.3-131 | 16.9 | 20 | L703462-05 | WG725272 |
| 4-Bromofluorobenzene |      |        |        | 90.30 | 71-126   |      |    |            | WG725272 |
| Dibromofluoromethane |      |        |        | 103.0 | 78.3-121 |      |    |            | WG725272 |
| Toluene-d8           |      |        |        | 106.0 | 88.5-111 |      |    |            | WG725272 |

\* Performance of this Analyte is outside of established criteria.

For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



YOUR LAB OF CHOICE

EnTech Consulting Corporation  
Kathleen Buxton  
21 Waterway Ave., Suite 300

The Woodlands, TX 77380

Quality Assurance Report  
Level II

L703463

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

June 16, 2014

| Analyte                | Units | MSD    | Matrix Spike Duplicate |       | Limit    | RPD   | Limit | Ref Samp   | Batch    |
|------------------------|-------|--------|------------------------|-------|----------|-------|-------|------------|----------|
|                        |       |        | Ref                    | %Rec  |          |       |       |            |          |
| a,a,a-Trifluorotoluene |       |        |                        | 95.00 | 85-114   |       |       |            |          |
| Benzene                | mg/l  | 0.0234 | 0.0229                 | 93.6  | 54.3-133 | 2.24  | 20    | L704072-01 | WG725961 |
| Ethylbenzene           | mg/l  | 0.0232 | 0.0231                 | 92.9  | 61.4-133 | 0.510 | 20    | L704072-01 | WG725961 |
| Toluene                | mg/l  | 0.0230 | 0.0225                 | 91.9  | 61.4-130 | 1.96  | 20    | L704072-01 | WG725961 |
| Total Xylenes          | mg/l  | 0.0697 | 0.0701                 | 92.9  | 63.3-131 | 0.710 | 20    | L704072-01 | WG725961 |
| 4-Bromofluorobenzene   |       |        |                        | 98.70 | 71-126   |       |       |            | WG725961 |
| Dibromofluoromethane   |       |        |                        | 102.0 | 78.3-121 |       |       |            | WG725961 |
| Toluene-d8             |       |        |                        | 105.0 | 88.5-111 |       |       |            | WG725961 |
| a,a,a-Trifluorotoluene |       |        |                        | 99.40 | 85-114   |       |       |            | WG725961 |

Batch number /Run number / Sample number cross reference

WG725273: R2939108: L703463-03 04 05 06 07 08 09 10 11 12 13 17  
WG725272: R2939165: L703463-01 02  
WG725619: R2939666 R2939886: L703463-09 10 12 13 14 15 16 17  
WG725961: R2939837: L703463-14 15 16  
WG725634: R2940551 R2941826: L703463-01 03 11

\* \* Calculations are performed prior to rounding of reported values.

\* Performance of this Analyte is outside of established criteria.

For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



**YOUR LAB OF CHOICE**

EnTech Consulting Corporation  
Kathleen Buxton  
21 Waterway Ave., Suite 300

The Woodlands, TX 77380

Quality Assurance Report  
Level II

L703463

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

June 16, 2014

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

# Plains All American Pipeline - Entech

21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

## Billing Information:

Accounts Payable  
333 Clay St., Ste 1600  
Houston, TX 77002

Email To: kathleen.buxton@entechservice.com,  
cjbryant@paalp.com

Report to:  
Kathleen Buxton

Project  
Description: Vac to Jal#3

City/State  
Collected:

Phone: 979-997-2338  
Fax:

Client Project #  
PAA12013

Lab Project #  
PLAINSENT-VAC3

Collected by (print):  
Shane Diller

Site/Facility ID #  
SRS - 2003-00117

P.O. #

Collected by (signature):  
SLA Diller

**Rush?** (Lab MUST Be Notified)  
☐ Same Day .....200%  
☐ Next Day .....100%  
☐ Two Day .....50%  
☐ Three Day .....25%

Date Results Needed

Email? ☐ No ☒ Yes

FAX? ☐ No ☐ Yes

No.  
of  
Cntrs

Immediately  
Packed on Ice: N ☐ Y ☒

| Sample ID | Comp/Grab | Matrix * | Depth | Date   | Time | No.<br>of<br>Cntrs | PAHSIMLVI 40mlAmb-NoPres-WT | V8260BTEX 40mlAmb-HCI |  |  |  |  |  |  |  |  |  |  |  |     |
|-----------|-----------|----------|-------|--------|------|--------------------|-----------------------------|-----------------------|--|--|--|--|--|--|--|--|--|--|--|-----|
| MW-1      | Grab      | GW       |       | 6-6-14 | 1130 | 4                  | X                           | X                     |  |  |  |  |  |  |  |  |  |  |  | -01 |
| MW-2      |           | GW       |       | 6-5-14 | 1700 | 2                  |                             | X                     |  |  |  |  |  |  |  |  |  |  |  | -02 |
| MW-3      |           | GW       |       | 6-6-14 | 1005 | 4                  | X                           | X                     |  |  |  |  |  |  |  |  |  |  |  | -03 |
| MW-4      |           | GW       |       | 6-4-14 | 1425 | 2                  |                             | X                     |  |  |  |  |  |  |  |  |  |  |  | -04 |
| MW-5      |           | GW       |       | 6-4-14 | 1445 | 2                  |                             | X                     |  |  |  |  |  |  |  |  |  |  |  | -05 |
| MW-6      |           | GW       |       | 6-4-14 | 1430 | 2                  |                             | X                     |  |  |  |  |  |  |  |  |  |  |  | -06 |
| MW-7      |           | GW       |       | 6-5-14 | 1740 | 2                  |                             | X                     |  |  |  |  |  |  |  |  |  |  |  | -07 |
| MW-8      |           | GW       |       | 6-4-14 | 1440 | 2                  |                             | X                     |  |  |  |  |  |  |  |  |  |  |  | -08 |
| MW-9      |           | GW       |       | 6-4-14 | 1435 | 4                  | X                           | X                     |  |  |  |  |  |  |  |  |  |  |  | -09 |
| RW-1      |           | GW       |       | 6-4-14 | 1545 | 4                  | X                           | X                     |  |  |  |  |  |  |  |  |  |  |  | -10 |

\* Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other

## Remarks:

Relinquished by: (Signature)  
SLA Diller

Date: 6-6-14 Time: 1700

Received by: (Signature)

Samples returned via: ☐ UPS

☒ FedEx ☐ Courier ☐

Hold #

Relinquished by: (Signature)

Date: Time:

Received by: (Signature)

Temp: 3.2 °C Bottles Received: 56+1M

Condition: (lab use only)

COC Seal Intact: ☒ Y ☐ N ☐ NA

Relinquished by: (Signature)

Date: Time:

Received for lab by: (Signature)

Date: 6-7-14 Time: 1000

pH Checked:

NCF:

Analysis / Container / Preservative

Chain of Custody Page 1 of 1



YOUR LAB OF CHOICE

12065 Lebanon Rd  
Mount Juliet, TN 37122  
Phone: 615-758-5858  
Phone: 800-767-5859  
Fax: 615-758-5859



L# L703463

F023

Acctnum: PLAINSENT

Template: T94128

Prelogin: P468629

TSR: 134 - Mark W. Beasley

PB: 5-13-14 MWS

Shipped Via: FedEx Ground

Rem./Contaminant Sample # (lab only)

# Plains All American Pipeline - Entech

21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

## Billing Information:

Accounts Payable  
333 Clay St., Ste 1600  
Houston, TX 77002

Report to:  
Kathleen Buxton

Email To: kathleen.buxton@entechservice.com,  
cjbryant@paalp.com

Project  
Description: Vac to Jal#3

City/State  
Collected:

Phone: 979-997-2338  
Fax:

Client Project #  
PAA12013

Lab Project #  
PLAINSENT-VAC3

Collected by (print):  
Shane Diller

Site/Facility ID #  
SRS - 2003-00117

P.O. #

Collected by (signature):  
[Signature]

Rush? (Lab MUST Be Notified)

Same Day .....200%  
Next Day .....100%  
Two Day .....50%  
Three Day .....25%

Date Results Needed

Email? \_\_\_ No ☒ Yes  
FAX? \_\_\_ No \_\_\_ Yes

No.  
of  
Cnts

| Sample ID | Comp/Grab | Matrix * | Depth | Date   | Time | No.<br>of<br>Cnts |
|-----------|-----------|----------|-------|--------|------|-------------------|
| RW-2      | Grab      | GW       |       | 6-6-14 | 1045 | 4                 |
| RW-3      |           | GW       |       | 6-4-14 | 1610 | 4                 |
| RW-4      |           | GW       |       |        | 1515 | 4                 |
| RW-5      |           | GW       |       |        | 1450 | 4                 |
| IW-1      |           | GW       |       |        | 1720 | 4                 |
| IW-2      |           | GW       |       |        | 1800 | 4                 |
| IW-3      |           | GW       |       |        | 1630 | 4                 |
|           |           | GW       |       |        |      | 2                 |
|           |           | GW       |       |        |      | 2                 |
|           |           | GW       |       |        |      | 2                 |

PAHSIMLVI 40mlAmb-NoPres-WT

V8260BTEX 40mlAmb-HCI

Analysis / Container / Preservative

Chain of Custody Page 2 of 2



YOUR LAB OF CHOICE

12065 Lebanon Rd  
Mount Juliet, TN 37122  
Phone: 615-758-5858  
Phone: 800-767-5859  
Fax: 615-758-5859



L # L703463

Table #

Acctnum: PLAINSENT

Template: T94128

Prelogin: P468629

TSR: 134 - Mark W. Beasley

PB: 5-13-14 [Signature]

Shipped Via: FedEx Ground

Rem./Contaminant Sample # (lab only)

-11  
-12  
-13  
-14  
-15  
-16  
-17

\* Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other

Remarks:

pH \_\_\_\_\_ Temp \_\_\_\_\_

Flow \_\_\_\_\_ Other \_\_\_\_\_

599011347080

Hold #

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Samples returned via: ☐ UPS

Condition: (lab use only)

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Temp: °C Bottles Received:

COC Seal Intact: ☒ Y ☐ N ☐ NA

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)

Date: Time:

pH Checked:

NCF:



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

## Report Summary

Thursday September 25, 2014

Report Number: L722829

Samples Received: 09/19/14

Client Project: PAA12013

Description: Vac to Jal#3

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Mark W. Beasley, ESC Representative

### Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,  
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,  
NC - ENV375/DW21704/BI0041, ND - R-140, NJ - TN002, NJ NELAP - TN002,  
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,  
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,  
TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

September 25, 2014

Date Received : September 19, 2014  
Description : Vac to Jal#3

Sample ID : MW-2

Collected By : James White  
Collection Date : 09/16/14 13:05

ESC Sample # : L722829-01

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | SQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 106.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| Dibromofluoromethane   | 108.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| a,a,a-Trifluorotoluene | 107.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| 4-Bromofluorobenzene   | 105.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 09/25/14 14:12 Printed: 09/25/14 14:13



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

September 25, 2014

Date Received : September 19, 2014  
Description : Vac to Jal#3

Sample ID : MW-3

Collected By : James White  
Collection Date : 09/16/14 13:40

ESC Sample # : L722829-02

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | MQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Ethylbenzene           | 0.0044 | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Total Xylenes          | 0.010  | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 108.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| Dibromofluoromethane   | 107.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| a,a,a-Trifluorotoluene | 108.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| 4-Bromofluorobenzene   | 109.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 09/25/14 14:12 Printed: 09/25/14 14:13



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

September 25, 2014

Date Received : September 19, 2014  
Description : Vac to Jal#3

Sample ID : MW-4

Collected By : James White  
Collection Date : 09/16/14 13:00

ESC Sample # : L722829-03

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | MQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 106.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| Dibromofluoromethane   | 104.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| a,a,a-Trifluorotoluene | 107.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| 4-Bromofluorobenzene   | 106.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 09/25/14 14:12 Printed: 09/25/14 14:13



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

September 25, 2014

Date Received : September 19, 2014  
Description : Vac to Jal#3

Sample ID : MW-5

Collected By : James White  
Collection Date : 09/16/14 13:30

ESC Sample # : L722829-04

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 108.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| Dibromofluoromethane   | 105.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| a,a,a-Trifluorotoluene | 106.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| 4-Bromofluorobenzene   | 107.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 09/25/14 14:12 Printed: 09/25/14 14:13



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

September 25, 2014

Date Received : September 19, 2014  
Description : Vac to Jal#3

Sample ID : MW-6

Collected By : James White  
Collection Date : 09/16/14 12:55

ESC Sample # : L722829-05

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | SQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 107.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| Dibromofluoromethane   | 105.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| a,a,a-Trifluorotoluene | 108.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| 4-Bromofluorobenzene   | 104.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 09/25/14 14:12 Printed: 09/25/14 14:13



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

September 25, 2014

Date Received : September 19, 2014  
Description : Vac to Jal#3

Sample ID : MW-7

Collected By : James White  
Collection Date : 09/16/14 13:35

ESC Sample # : L722829-06

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | SQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 104.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| Dibromofluoromethane   | 103.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| a,a,a-Trifluorotoluene | 100.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| 4-Bromofluorobenzene   | 99.4   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 09/25/14 14:12 Printed: 09/25/14 14:13



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

September 25, 2014

Date Received : September 19, 2014  
Description : Vac to Jal#3

Sample ID : MW-8

Collected By : James White  
Collection Date : 09/16/14 13:15

ESC Sample # : L722829-07

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | SQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 103.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| Dibromofluoromethane   | 103.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| a,a,a-Trifluorotoluene | 101.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| 4-Bromofluorobenzene   | 97.8   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 09/25/14 14:12 Printed: 09/25/14 14:13



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

September 25, 2014

Date Received : September 19, 2014  
Description : Vac to Jal#3

Sample ID : MW-9

Collected By : James White  
Collection Date : 09/16/14 13:25

ESC Sample # : L722829-08

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | SQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 103.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| Dibromofluoromethane   | 105.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| a,a,a-Trifluorotoluene | 101.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| 4-Bromofluorobenzene   | 99.4   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 09/25/14 14:12 Printed: 09/25/14 14:13

Summary of Remarks For Samples Printed  
09/25/14 at 14:13:08

TSR Signing Reports: 134  
R5 - Desired TAT

Do not log for TS or QCTX, always log BTEXM by 8260

Sample: L722829-01 Account: PLAINSENT Received: 09/19/14 09:00 Due Date: 09/26/14 00:00 RPT Date: 09/25/14 14:12  
Sample: L722829-02 Account: PLAINSENT Received: 09/19/14 09:00 Due Date: 09/26/14 00:00 RPT Date: 09/25/14 14:12  
Sample: L722829-03 Account: PLAINSENT Received: 09/19/14 09:00 Due Date: 09/26/14 00:00 RPT Date: 09/25/14 14:12  
Sample: L722829-04 Account: PLAINSENT Received: 09/19/14 09:00 Due Date: 09/26/14 00:00 RPT Date: 09/25/14 14:12  
Sample: L722829-05 Account: PLAINSENT Received: 09/19/14 09:00 Due Date: 09/26/14 00:00 RPT Date: 09/25/14 14:12  
Sample: L722829-06 Account: PLAINSENT Received: 09/19/14 09:00 Due Date: 09/26/14 00:00 RPT Date: 09/25/14 14:12  
Sample: L722829-07 Account: PLAINSENT Received: 09/19/14 09:00 Due Date: 09/26/14 00:00 RPT Date: 09/25/14 14:12  
Sample: L722829-08 Account: PLAINSENT Received: 09/19/14 09:00 Due Date: 09/26/14 00:00 RPT Date: 09/25/14 14:12



**YOUR LAB OF CHOICE**

EnTech Consulting Corporation  
Kathleen Buxton  
21 Waterway Ave., Suite 300

The Woodlands, TX 77380

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Quality Assurance Report  
Level II

September 25, 2014

L722829

| Analyte                | Result | Laboratory Blank |       | Limit    | Batch    | Date Analyzed  |
|------------------------|--------|------------------|-------|----------|----------|----------------|
|                        |        | Units            | % Rec |          |          |                |
| Benzene                | < .001 | mg/l             |       |          | WG744160 | 09/23/14 12:07 |
| Ethylbenzene           | < .001 | mg/l             |       |          | WG744160 | 09/23/14 12:07 |
| Toluene                | < .005 | mg/l             |       |          | WG744160 | 09/23/14 12:07 |
| Total Xylenes          | < .003 | mg/l             |       |          | WG744160 | 09/23/14 12:07 |
| 4-Bromofluorobenzene   |        | % Rec.           | 107.0 | 71-126   | WG744160 | 09/23/14 12:07 |
| Dibromofluoromethane   |        | % Rec.           | 105.0 | 78.3-121 | WG744160 | 09/23/14 12:07 |
| Toluene-d8             |        | % Rec.           | 109.0 | 88.5-111 | WG744160 | 09/23/14 12:07 |
| a,a,a-Trifluorotoluene |        | % Rec.           | 107.0 | 85-114   | WG744160 | 09/23/14 12:07 |
| Benzene                | < .001 | mg/l             |       |          | WG744162 | 09/23/14 14:34 |
| Ethylbenzene           | < .001 | mg/l             |       |          | WG744162 | 09/23/14 14:34 |
| Toluene                | < .005 | mg/l             |       |          | WG744162 | 09/23/14 14:34 |
| Total Xylenes          | < .003 | mg/l             |       |          | WG744162 | 09/23/14 14:34 |
| 4-Bromofluorobenzene   |        | % Rec.           | 101.0 | 71-126   | WG744162 | 09/23/14 14:34 |
| Dibromofluoromethane   |        | % Rec.           | 102.0 | 78.3-121 | WG744162 | 09/23/14 14:34 |
| Toluene-d8             |        | % Rec.           | 104.0 | 88.5-111 | WG744162 | 09/23/14 14:34 |
| a,a,a-Trifluorotoluene |        | % Rec.           | 102.0 | 85-114   | WG744162 | 09/23/14 14:34 |

| Analyte                | Units | Laboratory Control Sample |        | % Rec | Limit    | Batch    |
|------------------------|-------|---------------------------|--------|-------|----------|----------|
|                        |       | Known Val                 | Result |       |          |          |
| Benzene                | mg/l  | .025                      | 0.0269 | 107.  | 74.8-121 | WG744160 |
| Ethylbenzene           | mg/l  | .025                      | 0.0248 | 99.2  | 78.8-122 | WG744160 |
| Toluene                | mg/l  | .025                      | 0.0252 | 101.  | 79.7-116 | WG744160 |
| Total Xylenes          | mg/l  | .075                      | 0.0724 | 96.6  | 78.7-121 | WG744160 |
| 4-Bromofluorobenzene   |       |                           |        | 103.0 | 71-126   | WG744160 |
| Dibromofluoromethane   |       |                           |        | 109.0 | 78.3-121 | WG744160 |
| Toluene-d8             |       |                           |        | 109.0 | 88.5-111 | WG744160 |
| a,a,a-Trifluorotoluene |       |                           |        | 104.0 | 85-114   | WG744160 |
| Benzene                | mg/l  | .025                      | 0.0288 | 115.  | 74.8-121 | WG744162 |
| Ethylbenzene           | mg/l  | .025                      | 0.0269 | 108.  | 78.8-122 | WG744162 |
| Toluene                | mg/l  | .025                      | 0.0275 | 110.  | 79.7-116 | WG744162 |
| Total Xylenes          | mg/l  | .075                      | 0.0811 | 108.  | 78.7-121 | WG744162 |
| 4-Bromofluorobenzene   |       |                           |        | 99.10 | 71-126   | WG744162 |
| Dibromofluoromethane   |       |                           |        | 99.80 | 78.3-121 | WG744162 |
| Toluene-d8             |       |                           |        | 104.0 | 88.5-111 | WG744162 |
| a,a,a-Trifluorotoluene |       |                           |        | 102.0 | 85-114   | WG744162 |

| Analyte                | Units | Laboratory Control Sample Duplicate |        |       | Limit    | RPD   | Limit | Batch    |
|------------------------|-------|-------------------------------------|--------|-------|----------|-------|-------|----------|
|                        |       | Result                              | Ref    | %Rec  |          |       |       |          |
| Benzene                | mg/l  | 0.0268                              | 0.0269 | 107.  | 74.8-121 | 0.370 | 20    | WG744160 |
| Ethylbenzene           | mg/l  | 0.0252                              | 0.0248 | 101.  | 78.8-122 | 1.68  | 20    | WG744160 |
| Toluene                | mg/l  | 0.0253                              | 0.0252 | 101.  | 79.7-116 | 0.510 | 20    | WG744160 |
| Total Xylenes          | mg/l  | 0.0742                              | 0.0724 | 99.0  | 78.7-121 | 2.41  | 20    | WG744160 |
| 4-Bromofluorobenzene   |       |                                     |        | 103.0 | 71-126   |       |       | WG744160 |
| Dibromofluoromethane   |       |                                     |        | 112.0 | 78.3-121 |       |       | WG744160 |
| Toluene-d8             |       |                                     |        | 109.0 | 88.5-111 |       |       | WG744160 |
| a,a,a-Trifluorotoluene |       |                                     |        | 105.0 | 85-114   |       |       | WG744160 |
| Benzene                | mg/l  | 0.0288                              | 0.0288 | 115.  | 74.8-121 | 0.270 | 20    | WG744162 |
| Ethylbenzene           | mg/l  | 0.0263                              | 0.0269 | 105.  | 78.8-122 | 2.26  | 20    | WG744162 |
| Toluene                | mg/l  | 0.0269                              | 0.0275 | 108.  | 79.7-116 | 2.27  | 20    | WG744162 |
| Total Xylenes          | mg/l  | 0.0795                              | 0.0811 | 106.  | 78.7-121 | 1.97  | 20    | WG744162 |
| 4-Bromofluorobenzene   |       |                                     |        | 100.0 | 71-126   |       |       | WG744162 |

\* Performance of this Analyte is outside of established criteria.

For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



**YOUR LAB OF CHOICE**

EnTech Consulting Corporation  
Kathleen Buxton  
21 Waterway Ave., Suite 300

The Woodlands, TX 77380

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Quality Assurance Report  
Level II

L722829

September 25, 2014

| Analyte                | Units | MS Res | Matrix Spike |       | % Rec    | Limit | Ref Samp | Batch |
|------------------------|-------|--------|--------------|-------|----------|-------|----------|-------|
|                        |       |        | Ref Res      | TV    |          |       |          |       |
| Dibromofluoromethane   |       |        |              | 105.0 | 78.3-121 |       |          |       |
| Toluene-d8             |       |        |              | 104.0 | 88.5-111 |       |          |       |
| a,a,a-Trifluorotoluene |       |        |              | 104.0 | 85-114   |       |          |       |

| Analyte                | Units | MS Res | Matrix Spike |       | % Rec    | Limit    | Ref Samp   | Batch    |
|------------------------|-------|--------|--------------|-------|----------|----------|------------|----------|
|                        |       |        | Ref Res      | TV    |          |          |            |          |
| Benzene                | mg/l  | 0.0248 | 0.0          | .025  | 99.0     | 54.3-133 | L722797-26 | WG744160 |
| Ethylbenzene           | mg/l  | 0.0245 | 0.0          | .025  | 98.0     | 61.4-133 | L722797-26 | WG744160 |
| Toluene                | mg/l  | 0.0233 | 0.0          | .025  | 93.0     | 61.4-130 | L722797-26 | WG744160 |
| Total Xylenes          | mg/l  | 0.0719 | 0.0          | .075  | 96.0     | 63.3-131 | L722797-26 | WG744160 |
| 4-Bromofluorobenzene   |       |        |              | 104.0 | 71-126   |          |            | WG744160 |
| Dibromofluoromethane   |       |        |              | 110.0 | 78.3-121 |          |            | WG744160 |
| Toluene-d8             |       |        |              | 105.0 | 88.5-111 |          |            | WG744160 |
| a,a,a-Trifluorotoluene |       |        |              | 103.0 | 85-114   |          |            | WG744160 |
| Benzene                | mg/l  | 0.0258 | 0.0          | .025  | 100.     | 54.3-133 | L722829-06 | WG744162 |
| Ethylbenzene           | mg/l  | 0.0240 | 0.0          | .025  | 96.0     | 61.4-133 | L722829-06 | WG744162 |
| Toluene                | mg/l  | 0.0250 | 0.0          | .025  | 100.     | 61.4-130 | L722829-06 | WG744162 |
| Total Xylenes          | mg/l  | 0.0717 | 0.0          | .075  | 96.0     | 63.3-131 | L722829-06 | WG744162 |
| 4-Bromofluorobenzene   |       |        |              | 97.80 | 71-126   |          |            | WG744162 |
| Dibromofluoromethane   |       |        |              | 103.0 | 78.3-121 |          |            | WG744162 |
| Toluene-d8             |       |        |              | 103.0 | 88.5-111 |          |            | WG744162 |
| a,a,a-Trifluorotoluene |       |        |              | 103.0 | 85-114   |          |            | WG744162 |

| Analyte                | Units | MSD    | Matrix Spike Duplicate |       | Limit    | RPD   | Limit | Ref Samp   | Batch    |
|------------------------|-------|--------|------------------------|-------|----------|-------|-------|------------|----------|
|                        |       |        | Ref                    | %Rec  |          |       |       |            |          |
| Benzene                | mg/l  | 0.0259 | 0.0248                 | 104.  | 54.3-133 | 4.43  | 20    | L722797-26 | WG744160 |
| Ethylbenzene           | mg/l  | 0.0251 | 0.0245                 | 100.  | 61.4-133 | 2.15  | 20    | L722797-26 | WG744160 |
| Toluene                | mg/l  | 0.0242 | 0.0233                 | 96.8  | 61.4-130 | 3.96  | 20    | L722797-26 | WG744160 |
| Total Xylenes          | mg/l  | 0.0737 | 0.0719                 | 98.3  | 63.3-131 | 2.58  | 20    | L722797-26 | WG744160 |
| 4-Bromofluorobenzene   |       |        |                        | 106.0 | 71-126   |       |       |            | WG744160 |
| Dibromofluoromethane   |       |        |                        | 109.0 | 78.3-121 |       |       |            | WG744160 |
| Toluene-d8             |       |        |                        | 104.0 | 88.5-111 |       |       |            | WG744160 |
| a,a,a-Trifluorotoluene |       |        |                        | 106.0 | 85-114   |       |       |            | WG744160 |
| Benzene                | mg/l  | 0.0268 | 0.0258                 | 107.  | 54.3-133 | 3.75  | 20    | L722829-06 | WG744162 |
| Ethylbenzene           | mg/l  | 0.0243 | 0.0240                 | 97.0  | 61.4-133 | 0.880 | 20    | L722829-06 | WG744162 |
| Toluene                | mg/l  | 0.0262 | 0.0250                 | 105.  | 61.4-130 | 4.98  | 20    | L722829-06 | WG744162 |
| Total Xylenes          | mg/l  | 0.0734 | 0.0717                 | 97.9  | 63.3-131 | 2.37  | 20    | L722829-06 | WG744162 |
| 4-Bromofluorobenzene   |       |        |                        | 97.10 | 71-126   |       |       |            | WG744162 |
| Dibromofluoromethane   |       |        |                        | 103.0 | 78.3-121 |       |       |            | WG744162 |
| Toluene-d8             |       |        |                        | 105.0 | 88.5-111 |       |       |            | WG744162 |
| a,a,a-Trifluorotoluene |       |        |                        | 104.0 | 85-114   |       |       |            | WG744162 |

Batch number /Run number / Sample number cross reference

WG744160: R2992628: L722829-01 02 03 04 05  
WG744162: R2992889: L722829-06 07 08

\* \* Calculations are performed prior to rounding of reported values.  
\* Performance of this Analyte is outside of established criteria.  
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



**YOUR LAB OF CHOICE**

EnTech Consulting Corporation  
Kathleen Buxton  
21 Waterway Ave., Suite 300

The Woodlands, TX 77380

Quality Assurance Report  
Level II

L722829

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

September 25, 2014

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

# Plains All American Pipeline - Entech

21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

## Billing Information:

Accounts Payable  
333 Clay St., Ste 1600  
Houston, TX 77002

Email To: kathleen.buxton@entechservice.com,  
cjbryant@paalp.com

Report to:  
**Kathleen Buxton**

Project  
Description: **Vac to Jal#3**

Phone: **979-997-2338**  
Fax:

Client Project #  
**PAA12013**

City/State  
Collected:

Lab Project #  
**PLAINSENT-VAC3**

P.O. #

Collected by (print):  
**James White**

Site/Facility ID #  
**SRS - 2003-00117**

Date Results Needed

Collected by (signature):  
*James White*  
Immediately  
Packed on Ice N ☐ Y ☒

**Rush?** (Lab MUST Be Notified)  
☐ Same Day .....200%  
☐ Next Day .....100%  
☐ Two Day .....50%  
☐ Three Day .....25%

Email? ☐ No ☒ Yes  
FAX? ☐ No ☐ Yes

No.  
of  
Cnrs

| Sample ID | Comp/Grab | Matrix * | Depth | Date     | Time | No. of Cnrs | V8260BTEX 40mlAmb-HCl |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|-----------|----------|-------|----------|------|-------------|-----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| mw-2      | Grab      | GW       |       | 09/16/14 | 1305 | 2           | X                     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| mw-3      |           |          |       |          | 1340 |             |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
| mw-4      |           |          |       |          | 1300 |             |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
| mw-5      |           |          |       |          | 1330 |             |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
| mw-6      |           |          |       |          | 1255 |             |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
| mw-7      |           |          |       |          | 1335 |             |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
| mw-8      |           |          |       |          | 1315 |             |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |
| mw-9      |           |          |       |          | 1325 |             |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |

\* Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other

## Remarks:

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

pH \_\_\_\_\_ Temp \_\_\_\_\_

Flow \_\_\_\_\_ Other \_\_\_\_\_

Samples returned via: ☐ UPS

☒ FedEx ☐ Courier ☐ \_\_\_\_\_

Temp: \_\_\_\_\_ °C Bottles Received:

2.4 17 VP

Date: \_\_\_\_\_ Time: \_\_\_\_\_

9/18/14 09:00

Hold #

Condition: (lab use only)

COC Seal Intact: ☒ Y ☐ N ☐ NA

pH Checked: \_\_\_\_\_ NCF: \_\_\_\_\_

Chain of Custody Page 1 of 1



YOUR LAB OF CHOICE

12065 Lebanon Rd  
Mount Juliet, TN 37122  
Phone: 615-758-5858  
Phone: 800-767-5859  
Fax: 615-758-5859



L# 6722829

1130

Acctnum: **PLAINSENT**

Template: **T86718**

Prelogin: **P479136**

TSR: **134 / Mark W. Beasley**

PB: **8/12/14 MW**

Shipped Via: **FedEX Ground**

Rem./Contaminant: Sample # (lab only)

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

18



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

## Report Summary

Sunday November 23, 2014

Report Number: L733920

Samples Received: 11/15/14

Client Project: PAA12013

Description: Vac to Jal#3

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Mark W. Beasley, ESC Representative

### Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,  
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,  
NC - ENV375/DW21704/B10041, ND - R-140, NJ - TN002, NJ NELAP - TN002,  
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,  
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,  
TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

November 23, 2014

Date Received : November 15, 2014  
Description : Vac to Jal#3

Sample ID : MW 2

Collected By : Shane Diller  
Collection Date : 11/13/14 14:30

ESC Sample # : L733920-01

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 11/21/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 11/21/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 11/21/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 11/21/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 102.   |         |         |        | % Rec. | 8260B | 11/21/14 | 1    |      |
| Dibromofluoromethane   | 99.1   |         |         |        | % Rec. | 8260B | 11/21/14 | 1    |      |
| a,a,a-Trifluorotoluene | 100.   |         |         |        | % Rec. | 8260B | 11/21/14 | 1    |      |
| 4-Bromofluorobenzene   | 94.5   |         |         |        | % Rec. | 8260B | 11/21/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 11/23/14 13:49 Printed: 11/23/14 13:49



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

November 23, 2014

Date Received : November 15, 2014  
Description : Vac to Jal#3

Sample ID : MW 4

Collected By : Shane Diller  
Collection Date : 11/13/14 14:25

ESC Sample # : L733920-02

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | SQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 11/22/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 11/22/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 11/22/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 11/22/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 102.   |         |         |        | % Rec. | 8260B | 11/22/14 | 1    |      |
| Dibromofluoromethane   | 103.   |         |         |        | % Rec. | 8260B | 11/22/14 | 1    |      |
| a,a,a-Trifluorotoluene | 101.   |         |         |        | % Rec. | 8260B | 11/22/14 | 1    |      |
| 4-Bromofluorobenzene   | 95.0   |         |         |        | % Rec. | 8260B | 11/22/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 11/23/14 13:49 Printed: 11/23/14 13:49



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

November 23, 2014

Date Received : November 15, 2014  
Description : Vac to Jal#3

Sample ID : MW 5

Collected By : Shane Diller  
Collection Date : 11/13/14 14:45

ESC Sample # : L733920-03

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual | Method | Date     | Dil. |
|------------------------|--------|---------|---------|--------|--------|------|--------|----------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   |      | 8260B  | 11/22/14 | 1    |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   |      | 8260B  | 11/22/14 | 1    |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   |      | 8260B  | 11/22/14 | 1    |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   |      | 8260B  | 11/22/14 | 1    |
| Surrogate Recovery     |        |         |         |        |        |      |        |          |      |
| Toluene-d8             | 102.   |         |         |        | % Rec. |      | 8260B  | 11/22/14 | 1    |
| Dibromofluoromethane   | 99.6   |         |         |        | % Rec. |      | 8260B  | 11/22/14 | 1    |
| a,a,a-Trifluorotoluene | 101.   |         |         |        | % Rec. |      | 8260B  | 11/22/14 | 1    |
| 4-Bromofluorobenzene   | 94.5   |         |         |        | % Rec. |      | 8260B  | 11/22/14 | 1    |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 11/23/14 13:49 Printed: 11/23/14 13:49



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

November 23, 2014

Date Received : November 15, 2014  
Description : Vac to Jal#3

Sample ID : MW 6

Collected By : Shane Diller  
Collection Date : 11/13/14 14:20

ESC Sample # : L733920-04

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | MLQ    | Units  | Qual | Method | Date     | Dil. |
|------------------------|--------|---------|---------|--------|--------|------|--------|----------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   |      | 8260B  | 11/22/14 | 1    |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   |      | 8260B  | 11/22/14 | 1    |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   |      | 8260B  | 11/22/14 | 1    |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   |      | 8260B  | 11/22/14 | 1    |
| Surrogate Recovery     |        |         |         |        |        |      |        |          |      |
| Toluene-d8             | 102.   |         |         |        | % Rec. |      | 8260B  | 11/22/14 | 1    |
| Dibromofluoromethane   | 101.   |         |         |        | % Rec. |      | 8260B  | 11/22/14 | 1    |
| a,a,a-Trifluorotoluene | 102.   |         |         |        | % Rec. |      | 8260B  | 11/22/14 | 1    |
| 4-Bromofluorobenzene   | 95.6   |         |         |        | % Rec. |      | 8260B  | 11/22/14 | 1    |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 11/23/14 13:49 Printed: 11/23/14 13:49



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

November 23, 2014

Date Received : November 15, 2014  
Description : Vac to Jal#3

Sample ID : MW 7

Collected By : Shane Diller  
Collection Date : 11/13/14 14:15

ESC Sample # : L733920-05

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | SQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 11/22/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 11/22/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 11/22/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 11/22/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 102.   |         |         |        | % Rec. | 8260B | 11/22/14 | 1    |      |
| Dibromofluoromethane   | 101.   |         |         |        | % Rec. | 8260B | 11/22/14 | 1    |      |
| a,a,a-Trifluorotoluene | 101.   |         |         |        | % Rec. | 8260B | 11/22/14 | 1    |      |
| 4-Bromofluorobenzene   | 96.6   |         |         |        | % Rec. | 8260B | 11/22/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 11/23/14 13:49 Printed: 11/23/14 13:49



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

November 23, 2014

Date Received : November 15, 2014  
Description : Vac to Jal#3

Sample ID : MW 8

Collected By : Shane Diller  
Collection Date : 11/13/14 14:35

ESC Sample # : L733920-06

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual | Method | Date     | Dil. |
|------------------------|--------|---------|---------|--------|--------|------|--------|----------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   |      | 8260B  | 11/22/14 | 1    |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   |      | 8260B  | 11/22/14 | 1    |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   |      | 8260B  | 11/22/14 | 1    |
| Total Xylenes          | 0.0013 | 0.0011  | 0.0011  | 0.0030 | mg/l   | J    | 8260B  | 11/22/14 | 1    |
| Surrogate Recovery     |        |         |         |        |        |      |        |          |      |
| Toluene-d8             | 103.   |         |         |        | % Rec. |      | 8260B  | 11/22/14 | 1    |
| Dibromofluoromethane   | 103.   |         |         |        | % Rec. |      | 8260B  | 11/22/14 | 1    |
| a,a,a-Trifluorotoluene | 102.   |         |         |        | % Rec. |      | 8260B  | 11/22/14 | 1    |
| 4-Bromofluorobenzene   | 97.5   |         |         |        | % Rec. |      | 8260B  | 11/22/14 | 1    |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 11/23/14 13:49 Printed: 11/23/14 13:49



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

November 23, 2014

Date Received : November 15, 2014  
Description : Vac to Jal#3

Sample ID : MW 9

Collected By : Shane Diller  
Collection Date : 11/13/14 14:40

ESC Sample # : L733920-07

Site ID : SRS - 2003-00117

Project # : PAA12013

| Parameter              | Result | MDL     | SDL     | SQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 11/22/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 11/22/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 11/22/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 11/22/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 102.   |         |         |        | % Rec. | 8260B | 11/22/14 | 1    |      |
| Dibromofluoromethane   | 103.   |         |         |        | % Rec. | 8260B | 11/22/14 | 1    |      |
| a,a,a-Trifluorotoluene | 101.   |         |         |        | % Rec. | 8260B | 11/22/14 | 1    |      |
| 4-Bromofluorobenzene   | 95.9   |         |         |        | % Rec. | 8260B | 11/22/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 11/23/14 13:49 Printed: 11/23/14 13:49

Attachment A  
List of Analytes with QC Qualifiers

| Sample<br>Number | Work<br>Group | Sample<br>Type | Analyte       | Run<br>ID | Qualifier |
|------------------|---------------|----------------|---------------|-----------|-----------|
| L733920-06       | WG754928      | SAMP           | Total Xylenes | R3006061  | J         |

Attachment B  
Explanation of QC Qualifier Codes

| Qualifier | Meaning                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------|
| J         | (EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration. |

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed  
11/23/14 at 13:50:00

TSR Signing Reports: 134  
R5 - Desired TAT

Do not log for TS or QCTX, always log BTEXM by 8260

Sample: L733920-01 Account: PLAINSENT Received: 11/15/14 09:00 Due Date: 11/21/14 00:00 RPT Date: 11/23/14 13:49

Sample: L733920-02 Account: PLAINSENT Received: 11/15/14 09:00 Due Date: 11/21/14 00:00 RPT Date: 11/23/14 13:49

Sample: L733920-03 Account: PLAINSENT Received: 11/15/14 09:00 Due Date: 11/21/14 00:00 RPT Date: 11/23/14 13:49

Sample: L733920-04 Account: PLAINSENT Received: 11/15/14 09:00 Due Date: 11/21/14 00:00 RPT Date: 11/23/14 13:49

Sample: L733920-05 Account: PLAINSENT Received: 11/15/14 09:00 Due Date: 11/21/14 00:00 RPT Date: 11/23/14 13:49

Sample: L733920-06 Account: PLAINSENT Received: 11/15/14 09:00 Due Date: 11/21/14 00:00 RPT Date: 11/23/14 13:49

Sample: L733920-07 Account: PLAINSENT Received: 11/15/14 09:00 Due Date: 11/21/14 00:00 RPT Date: 11/23/14 13:49



**YOUR LAB OF CHOICE**

EnTech Consulting Corporation  
Kathleen Buxton  
21 Waterway Ave., Suite 300

The Woodlands, TX 77380

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Quality Assurance Report  
Level II

November 23, 2014

L733920

| Analyte                | Result | Laboratory Blank |       | Limit    | Batch    | Date Analyzed  |
|------------------------|--------|------------------|-------|----------|----------|----------------|
|                        |        | Units            | % Rec |          |          |                |
| Benzene                | < .001 | mg/l             |       |          | WG754767 | 11/21/14 10:57 |
| Ethylbenzene           | < .001 | mg/l             |       |          | WG754767 | 11/21/14 10:57 |
| Toluene                | < .005 | mg/l             |       |          | WG754767 | 11/21/14 10:57 |
| Total Xylenes          | < .003 | mg/l             |       |          | WG754767 | 11/21/14 10:57 |
| 4-Bromofluorobenzene   |        | % Rec.           | 96.90 | 71-126   | WG754767 | 11/21/14 10:57 |
| Dibromofluoromethane   |        | % Rec.           | 103.0 | 78.3-121 | WG754767 | 11/21/14 10:57 |
| Toluene-d8             |        | % Rec.           | 103.0 | 88.5-111 | WG754767 | 11/21/14 10:57 |
| a,a,a-Trifluorotoluene |        | % Rec.           | 102.0 | 85-114   | WG754767 | 11/21/14 10:57 |
| Benzene                | < .001 | mg/l             |       |          | WG754928 | 11/22/14 10:55 |
| Ethylbenzene           | < .001 | mg/l             |       |          | WG754928 | 11/22/14 10:55 |
| Toluene                | < .005 | mg/l             |       |          | WG754928 | 11/22/14 10:55 |
| Total Xylenes          | < .003 | mg/l             |       |          | WG754928 | 11/22/14 10:55 |
| 4-Bromofluorobenzene   |        | % Rec.           | 96.90 | 71-126   | WG754928 | 11/22/14 10:55 |
| Dibromofluoromethane   |        | % Rec.           | 102.0 | 78.3-121 | WG754928 | 11/22/14 10:55 |
| Toluene-d8             |        | % Rec.           | 103.0 | 88.5-111 | WG754928 | 11/22/14 10:55 |
| a,a,a-Trifluorotoluene |        | % Rec.           | 101.0 | 85-114   | WG754928 | 11/22/14 10:55 |

| Analyte                | Units | Laboratory Control Sample |        | % Rec | Limit    | Batch    |
|------------------------|-------|---------------------------|--------|-------|----------|----------|
|                        |       | Known Val                 | Result |       |          |          |
| Benzene                | mg/l  | .025                      | 0.0293 | 117.  | 74.8-121 | WG754767 |
| Ethylbenzene           | mg/l  | .025                      | 0.0258 | 103.  | 78.8-122 | WG754767 |
| Toluene                | mg/l  | .025                      | 0.0261 | 104.  | 79.7-116 | WG754767 |
| Total Xylenes          | mg/l  | .075                      | 0.0782 | 104.  | 78.7-121 | WG754767 |
| 4-Bromofluorobenzene   |       |                           |        | 92.70 | 71-126   | WG754767 |
| Dibromofluoromethane   |       |                           |        | 108.0 | 78.3-121 | WG754767 |
| Toluene-d8             |       |                           |        | 103.0 | 88.5-111 | WG754767 |
| a,a,a-Trifluorotoluene |       |                           |        | 102.0 | 85-114   | WG754767 |
| Benzene                | mg/l  | .025                      | 0.0282 | 113.  | 74.8-121 | WG754928 |
| Ethylbenzene           | mg/l  | .025                      | 0.0255 | 102.  | 78.8-122 | WG754928 |
| Toluene                | mg/l  | .025                      | 0.0250 | 100.  | 79.7-116 | WG754928 |
| Total Xylenes          | mg/l  | .075                      | 0.0774 | 103.  | 78.7-121 | WG754928 |
| 4-Bromofluorobenzene   |       |                           |        | 94.70 | 71-126   | WG754928 |
| Dibromofluoromethane   |       |                           |        | 111.0 | 78.3-121 | WG754928 |
| Toluene-d8             |       |                           |        | 102.0 | 88.5-111 | WG754928 |
| a,a,a-Trifluorotoluene |       |                           |        | 105.0 | 85-114   | WG754928 |

| Analyte                | Units | Laboratory Control Sample Duplicate |        |       | Limit    | RPD   | Limit | Batch    |
|------------------------|-------|-------------------------------------|--------|-------|----------|-------|-------|----------|
|                        |       | Result                              | Ref    | %Rec  |          |       |       |          |
| Benzene                | mg/l  | 0.0274                              | 0.0293 | 110.  | 74.8-121 | 6.74  | 20    | WG754767 |
| Ethylbenzene           | mg/l  | 0.0258                              | 0.0258 | 103.  | 78.8-122 | 0.220 | 20    | WG754767 |
| Toluene                | mg/l  | 0.0254                              | 0.0261 | 101.  | 79.7-116 | 2.87  | 20    | WG754767 |
| Total Xylenes          | mg/l  | 0.0771                              | 0.0782 | 103.  | 78.7-121 | 1.42  | 20    | WG754767 |
| 4-Bromofluorobenzene   |       |                                     |        | 96.00 | 71-126   |       |       | WG754767 |
| Dibromofluoromethane   |       |                                     |        | 103.0 | 78.3-121 |       |       | WG754767 |
| Toluene-d8             |       |                                     |        | 102.0 | 88.5-111 |       |       | WG754767 |
| a,a,a-Trifluorotoluene |       |                                     |        | 98.70 | 85-114   |       |       | WG754767 |
| Benzene                | mg/l  | 0.0255                              | 0.0282 | 102.  | 74.8-121 | 10.3  | 20    | WG754928 |
| Ethylbenzene           | mg/l  | 0.0232                              | 0.0255 | 93.0  | 78.8-122 | 9.23  | 20    | WG754928 |
| Toluene                | mg/l  | 0.0234                              | 0.0250 | 94.0  | 79.7-116 | 6.64  | 20    | WG754928 |
| Total Xylenes          | mg/l  | 0.0708                              | 0.0774 | 94.0  | 78.7-121 | 8.99  | 20    | WG754928 |
| 4-Bromofluorobenzene   |       |                                     |        | 92.80 | 71-126   |       |       | WG754928 |

\* Performance of this Analyte is outside of established criteria.

For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



**YOUR LAB OF CHOICE**

EnTech Consulting Corporation  
Kathleen Buxton  
21 Waterway Ave., Suite 300

The Woodlands, TX 77380

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Quality Assurance Report  
Level II

November 23, 2014

L733920

| Analyte                | Units | MS Res | Matrix Spike |       | % Rec    | Limit | Ref Samp | Batch |
|------------------------|-------|--------|--------------|-------|----------|-------|----------|-------|
|                        |       |        | Ref Res      | TV    |          |       |          |       |
| Dibromofluoromethane   |       |        |              | 102.0 | 78.3-121 |       |          |       |
| Toluene-d8             |       |        |              | 102.0 | 88.5-111 |       |          |       |
| a,a,a-Trifluorotoluene |       |        |              | 99.60 | 85-114   |       |          |       |

| Analyte                | Units | MS Res | Matrix Spike |       | % Rec    | Limit    | Ref Samp   | Batch    |
|------------------------|-------|--------|--------------|-------|----------|----------|------------|----------|
|                        |       |        | Ref Res      | TV    |          |          |            |          |
| Benzene                | mg/l  | 0.0315 | 0.00351      | .025  | 110.     | 54.3-133 | L733542-01 | WG754767 |
| Ethylbenzene           | mg/l  | 0.0239 | 0.0          | .025  | 96.0     | 61.4-133 | L733542-01 | WG754767 |
| Toluene                | mg/l  | 0.0242 | 0.0          | .025  | 97.0     | 61.4-130 | L733542-01 | WG754767 |
| Total Xylenes          | mg/l  | 0.0622 | 0.00456      | .075  | 77.0     | 63.3-131 | L733542-01 | WG754767 |
| 4-Bromofluorobenzene   |       |        |              | 96.40 | 71-126   |          |            | WG754767 |
| Dibromofluoromethane   |       |        |              | 103.0 | 78.3-121 |          |            | WG754767 |
| Toluene-d8             |       |        |              | 104.0 | 88.5-111 |          |            | WG754767 |
| a,a,a-Trifluorotoluene |       |        |              | 104.0 | 85-114   |          |            | WG754767 |
| Benzene                | mg/l  | 0.0284 | 0.000723     | .025  | 110.     | 54.3-133 | L733870-01 | WG754928 |
| Ethylbenzene           | mg/l  | 0.0275 | 0.00287      | .025  | 98.0     | 61.4-133 | L733870-01 | WG754928 |
| Toluene                | mg/l  | 0.0248 | 0.0          | .025  | 99.0     | 61.4-130 | L733870-01 | WG754928 |
| Total Xylenes          | mg/l  | 0.0771 | 0.00313      | .075  | 99.0     | 63.3-131 | L733870-01 | WG754928 |
| 4-Bromofluorobenzene   |       |        |              | 90.40 | 71-126   |          |            | WG754928 |
| Dibromofluoromethane   |       |        |              | 109.0 | 78.3-121 |          |            | WG754928 |
| Toluene-d8             |       |        |              | 102.0 | 88.5-111 |          |            | WG754928 |
| a,a,a-Trifluorotoluene |       |        |              | 102.0 | 85-114   |          |            | WG754928 |

| Analyte                | Units | MSD    | Matrix Spike Duplicate |       | Limit    | RPD   | Limit | Ref Samp   | Batch    |
|------------------------|-------|--------|------------------------|-------|----------|-------|-------|------------|----------|
|                        |       |        | Ref                    | %Rec  |          |       |       |            |          |
| Benzene                | mg/l  | 0.0328 | 0.0315                 | 117.  | 54.3-133 | 4.01  | 20    | L733542-01 | WG754767 |
| Ethylbenzene           | mg/l  | 0.0287 | 0.0239                 | 115.  | 61.4-133 | 18.0  | 20    | L733542-01 | WG754767 |
| Toluene                | mg/l  | 0.0251 | 0.0242                 | 100.  | 61.4-130 | 3.33  | 20    | L733542-01 | WG754767 |
| Total Xylenes          | mg/l  | 0.0616 | 0.0622                 | 76.1  | 63.3-131 | 0.990 | 20    | L733542-01 | WG754767 |
| 4-Bromofluorobenzene   |       |        |                        | 94.70 | 71-126   |       |       |            | WG754767 |
| Dibromofluoromethane   |       |        |                        | 102.0 | 78.3-121 |       |       |            | WG754767 |
| Toluene-d8             |       |        |                        | 103.0 | 88.5-111 |       |       |            | WG754767 |
| a,a,a-Trifluorotoluene |       |        |                        | 100.0 | 85-114   |       |       |            | WG754767 |
| Benzene                | mg/l  | 0.0267 | 0.0284                 | 104.  | 54.3-133 | 6.28  | 20    | L733870-01 | WG754928 |
| Ethylbenzene           | mg/l  | 0.0276 | 0.0275                 | 99.0  | 61.4-133 | 0.520 | 20    | L733870-01 | WG754928 |
| Toluene                | mg/l  | 0.0238 | 0.0248                 | 95.4  | 61.4-130 | 3.94  | 20    | L733870-01 | WG754928 |
| Total Xylenes          | mg/l  | 0.0759 | 0.0771                 | 97.0  | 63.3-131 | 1.60  | 20    | L733870-01 | WG754928 |
| 4-Bromofluorobenzene   |       |        |                        | 94.60 | 71-126   |       |       |            | WG754928 |
| Dibromofluoromethane   |       |        |                        | 102.0 | 78.3-121 |       |       |            | WG754928 |
| Toluene-d8             |       |        |                        | 103.0 | 88.5-111 |       |       |            | WG754928 |
| a,a,a-Trifluorotoluene |       |        |                        | 101.0 | 85-114   |       |       |            | WG754928 |

Batch number /Run number / Sample number cross reference

WG754767: R3005885: L733920-01  
WG754928: R3006061: L733920-02 03 04 05 06 07

\* \* Calculations are performed prior to rounding of reported values.  
\* Performance of this Analyte is outside of established criteria.  
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



**YOUR LAB OF CHOICE**

EnTech Consulting Corporation  
Kathleen Buxton  
21 Waterway Ave., Suite 300

The Woodlands, TX 77380

Quality Assurance Report  
Level II

L733920

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

November 23, 2014

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

# Plains All American Pipeline - Entech

21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

## Billing Information:

Accounts Payable  
333 Clay St., Ste 1600  
Houston, TX 77002

Report to:  
**Kathleen Buxton**

Email To: kathleen.buxton@entechservice.com,  
cjbryant@paalp.com

Project  
Description: **Vac to Jal#3**

City/State  
Collected: **NEW MEXICO**

Phone: **979-997-2338**  
Fax:

Client Project #  
**PAA12013**

Lab Project #  
**PLAINSENT-VAC3**

Collected by (print):  
**SHANE DILLER**

Site/Facility ID #  
**SRS - 2003-00117**

P.O. #

Collected by (signature):  
*[Signature]*

**Rush?** (Lab MUST Be Notified)  
☐ Same Day .....200%  
☐ Next Day .....100%  
☐ Two Day .....50%  
☐ Three Day .....25%

Date Results Needed

Email? ☐ No ☒ Yes  
FAX? ☐ No ☐ Yes

Immediately  
Packed on Ice N ☐ Y ☒

| Sample ID | Comp/Grab | Matrix * | Depth | Date     | Time  | Cntrs | Analysis / Container / Preservative |  |  |  |  |  |  |  |  |  | Rem./Contaminant | Sample # (lab only) |
|-----------|-----------|----------|-------|----------|-------|-------|-------------------------------------|--|--|--|--|--|--|--|--|--|------------------|---------------------|
| mw 2      |           | GW       |       | 11-13-14 | 14:30 | 2     | X                                   |  |  |  |  |  |  |  |  |  |                  | 01                  |
| mw 4      |           | GW       |       | 11-13-14 | 14:25 | 2     | X                                   |  |  |  |  |  |  |  |  |  |                  | 02                  |
| mw 5      |           | GW       |       | 11-13-14 | 14:45 | 2     | X                                   |  |  |  |  |  |  |  |  |  |                  | 03                  |
| mw 6      |           | GW       |       | 11-13-14 | 14:20 | 2     | X                                   |  |  |  |  |  |  |  |  |  |                  | 04                  |
| mw 7      |           | GW       |       | 11-13-14 | 14:15 | 2     | X                                   |  |  |  |  |  |  |  |  |  |                  | 05                  |
| mw 8      |           | GW       |       | 11-13-14 | 14:35 | 2     | X                                   |  |  |  |  |  |  |  |  |  |                  | 06                  |
| mw 9      |           | GW       |       | 11-13-14 | 14:40 | 2     | X                                   |  |  |  |  |  |  |  |  |  |                  | 07                  |
| PAW       |           | GW       |       |          |       | 2     | X                                   |  |  |  |  |  |  |  |  |  |                  |                     |
|           |           | GW       |       |          |       | 2     | X                                   |  |  |  |  |  |  |  |  |  |                  |                     |
|           |           | GW       |       |          |       | 2     | X                                   |  |  |  |  |  |  |  |  |  |                  |                     |

\* Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other

## Remarks:

pH \_\_\_\_\_ Temp \_\_\_\_\_  
Flow \_\_\_\_\_ Other \_\_\_\_\_

120080438765

Hold #

Relinquished by: (Signature)

Date: 14 DEC 14 Time: 1700

Received by: (Signature)

Samples returned via: ☐ UPS

Condition: (lab use only)

Relinquished by: (Signature)

Date: Time:

Received by: (Signature)

Temp: °C Bottles Received:

COC Seal Intact: ☒ Y ☐ N ☐ NA

Relinquished by: (Signature)

Date: Time:

Received for lab by: (Signature)

Date: 11/15/14 Time: 0520

pH Checked: NCF: